

Schnittstellenbeschreibung „MSD12“

**Befundliste je Pathologe
nach Anhang 12 Anlage 9.2. BMV-Ä/EKV**

Autor: Kooperationsgemeinschaft Mammographie

Version: 1.00
Stand: 01.09.2010

1 Einleitung

Die am Mammographie-Screening-Programm beteiligten Pathologen sind verpflichtet, eine Auflistung ihrer Befunde bezogen auf die einzelne Frau zu erstellen. Diese Auflistung muss anonymisiert bezogen auf die untersuchte Frau mindestens die in Anhang 12 Anlage 9.2. BMV-Ä/EKV sowie gemäß Anlage VI Krebsfrüherkennungs-Richtlinien aufgeführten Angaben umfassen und ist den programmverantwortlichen Ärzten aus der verwendeten Dokumentationssoftware bereitzustellen. Diese Schnittstellenbeschreibung beschreibt die Struktur und das Format der bereitzustellenden Angaben gemäß den Protokollen zur Dokumentation.

2 Dateinamen

Pro Pathologe (Element <biopsie_patho_arztid>) wird eine Datei erstellt, in der alle Fälle aufgelistet werden, an denen er Beteiligt war. Der Dateiname basiert auf dem Dateinamenskonzept der EHD-Spezifikation 1.40 und setzt sich aus folgenden Angaben zusammen:

msd12	Bezeichnung der Schnittstelle
vv.vv	Version der Schnittstelle; Entspricht dem Element <version> des Header-Elements <interface> .
sender	Absender bzw. Erzeuger der Lieferung, Software. Entspricht dem EX-Attribut im Element <id> unter <provider><organisation>
receiver	Empfänger der Lieferung. Entspricht dem Element <id> des Header-Elements <organisation> (biopsie_patho_arztid + SE-ID)
timeframe	Gültigkeitszeitraum (YYYYMMDD-YYYYmMMdDD). Entspricht inhaltlich dem Header-Element <service_tmr> .
number	Nummer der Lieferung, wird mit „nr“ angehängt. Entspricht inhaltlich dem Header-Element <version_nbr> .

Beispiele:

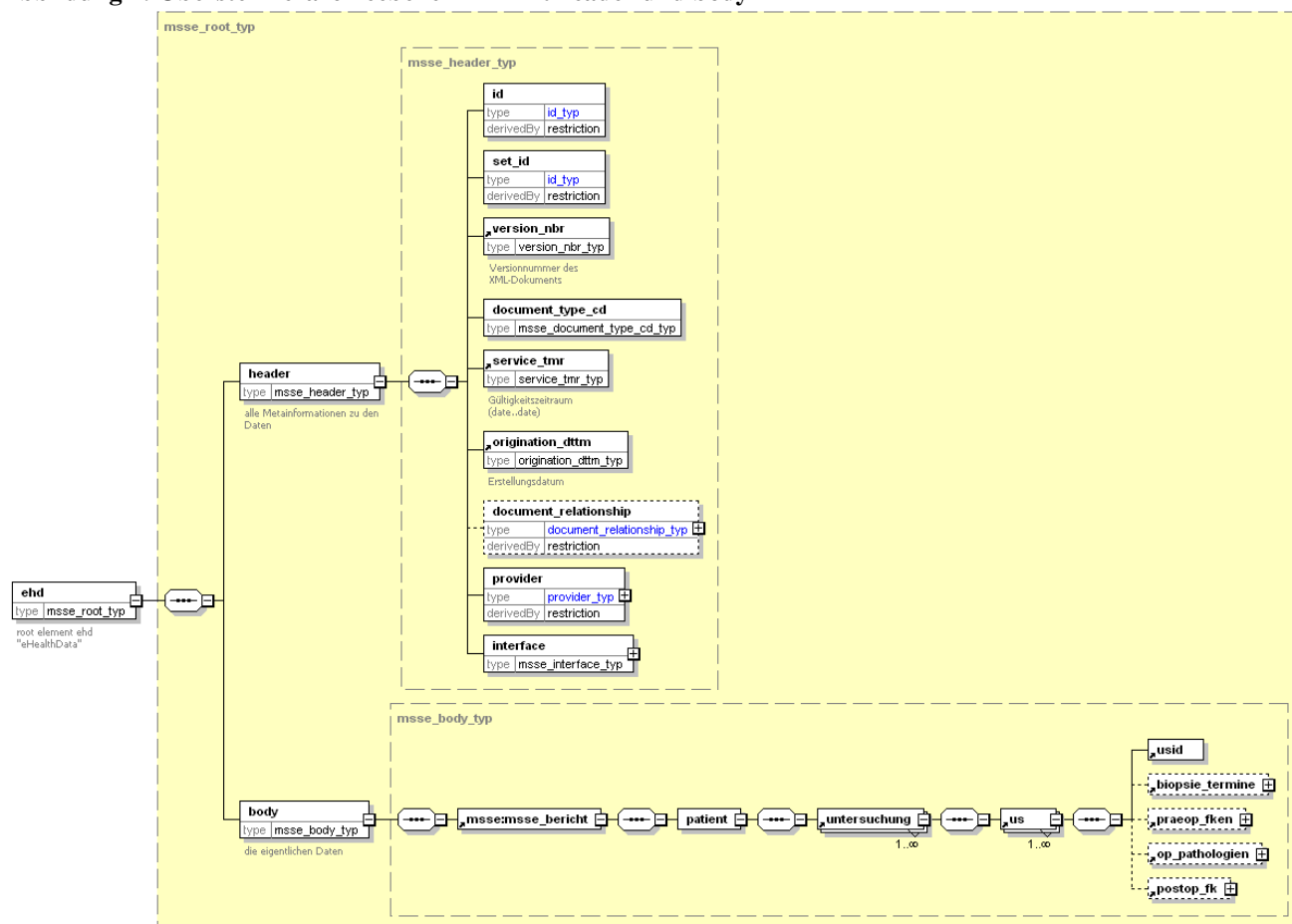
msd12_2.00_MAMMASOFT_BAY01_20100901-20091231_nr1.xml
 msd12_2.00_MASC_WL12_20110101-20110401_nr2.xml

3 Beschreibung der Schnittstelle nach EHD

Diese Schnittstelle basiert auf der EHD-Richtlinie V 1.40 [1], die unter <http://www.kbv.de/ita/4287.html> kostenfrei eingesehen werden kann. Grundsätzlich wird in der vorliegenden Schnittstelle zwischen header und body unterschieden.

Der header enthält sogenannte Metadaten, die für die Validierung der Datei verwendet werden. Hier wird u.a. gespeichert, wer Sender und wer Empfänger der Datenlieferung ist, wann die Datei erstellt wurde, etc. Die genaue Beschreibung der Elemente können Sie der EHD-Spezifikation entnehmen. Für diese Schnittstelle wurden die folgenden Elemente verwendet:

Abbildung 1: Oberste Hierarchieebene EHD mit header und body



Der Body enthält die für die Qualitätssicherung verwendbaren Daten aus den Screening-Einheiten, wobei die einzelnen Parameter in Form einer Baumstruktur abgelegt werden. Innerhalb des Body wurde das Element „patient“ definiert. Zu jedem Patienten können mehrere „untersuchungen“ dokumentiert werden, wobei im Rahmen dieser Schnittstelle zu jeder einzelnen Untersuchung („us“) Informationen zu Biopsieterminen („biopsie_termine“), präoperativen Fallkonferenzen (praeop_fken), durchgeführten Pathologien (op_pathologien), (biopsie_pathologie) und postoperativen Fallkonferenzen (postop_fk) dokumentiert werden können. Die einzelnen Parameter zu diesen fünf genannten Ereignissen befinden sich unterhalb dieser Listenelemente. Die Bezeichnungen der Parameter orientieren sich an den Bezeichnungen der Protokolle zur Evaluation, konnten jedoch aus technischen Gründen

nicht 1:1 übernommen werden. Die bereitgestellte Anlage enthält eine Zuordnung der in dieser Schnittstelle verwendeten Parameterbezeichnungen zu den in den Protokollen zur Dokumentation verwendeten Parameterbezeichnungen. Genaue Vorgaben zu den einzelnen Parametern finden Sie in den Protokollen zur Dokumentation.

Folgend die detaillierte Beschreibung der einzelnen Elemente dieser Schnittstelle:

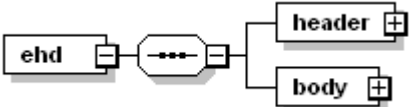
4 Schema msse_header_V1.00.xsd

complexType **msse_header_typ**

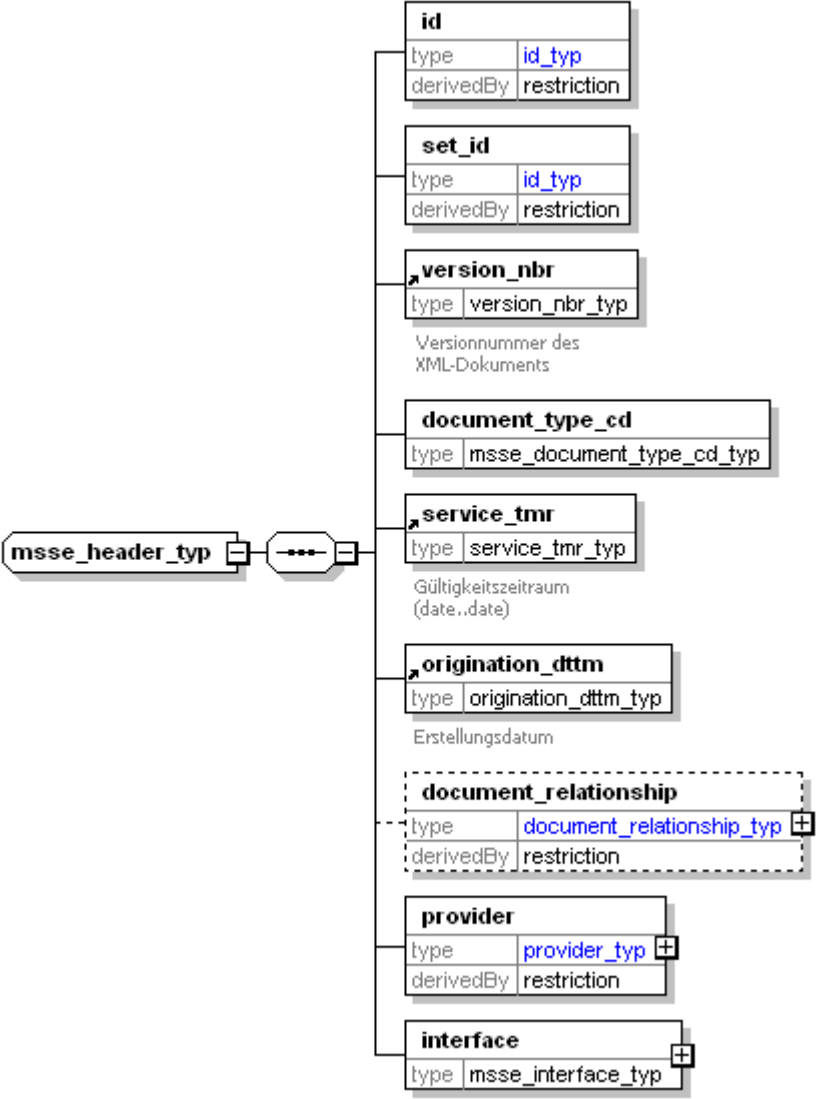
diagram	
---------	--

Der header ist die Untermenge vom header der EHD-Spezifikation. Die genaue Beschreibung der Elemente können Sie der EHD-Spezifikation entnehmen. Für diese Schnittstelle wurden die folgenden Elemente eingeschränkt:

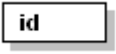
element **ehd**

diagram						
namespace	urn:ehd/001					
properties	content complex					
children	header body					
attributes	Name ehd_version	Type xs:double	Use required	Default	Fixed	annotation

element ehd/header

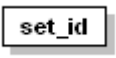
diagram					
namespace	urn:ehd/001				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	content	complex
isRef	0				
content	complex				
children	id set_id version_nbr document_type_cd service_tmr origination_dttm document_relationship provider interface				

element ehd/header/id


diagram					
namespace	urn:ehd/001				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	content	complex
isRef	0				
content	complex				
annotation	<p>Das Element <id> enthält einen eindeutigen Instanz-Identifikator, mit welchem jedes XML-Dokument bzw. jede XML-Datei weltweit eindeutig identifiziert werden kann.</p> <p>Im EX-Attribut wird dabei ein GUID (global unique identifier) angegeben, auf den bei Ersetzung des XML-Dokumentes durch Folgeversionen mittels des Elements <document_relationship> referenziert werden kann.</p> <p>Das RT-Attribut enthält die OID der erstellenden Institution, die in einer entsprechenden Schlüsselstabelle hinterlegt wird.</p>				

attributes	Name	Type	Use	Default	Fixed	annotation
	RT	xs:string	required			
	EX	xs:string	required			

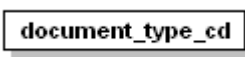
element ehd/header/set_id

diagram						
namespace	urn:ehd/001					
properties	isRef	0				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	RT	xs:string	required			
	EX	xs:string	required			


element ehd/header/version_nbr

diagram						
namespace	urn:ehd/001					
properties	isRef	0				
	content	complex				
annotation	Das Element <version_nbr> enthält die Versionsnummer der Datenlieferung. Die Ersetzungsbeziehung zur Vorversion des Dokuments wird im Element <document_relationship> angegeben.					
attributes	Name	Type	Use	Default	Fixed	annotation
	V	derived by:	required			
		xs:int				

element ehd/header/document_type_cd


diagram						
namespace	urn:ehd/001					
properties	isRef	0				
	content	complex				
annotation	Das Element <document_type_cd> beschreibt den Dokumenttyp. Dieser ist für alle Dokumente im Rahmen dieser Schnittstelle fest mit dem Wert „MS-Bericht SE“ belegt					
attributes	Name	Type	Use	Default	Fixed	annotation
	V	xs:string	required			
	S	xs:string	required			

element ehd/header/service_tmr

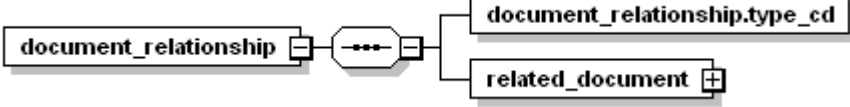
diagram	
namespace	urn:ehd/001
properties	isRef 0 content complex
annotation	Das Element <service_tmr> beschreibt den Gültigkeitszeitraum (betrachteter Zeitraum, im Folgenden mit „BZR“ abgekürzt) der enthaltenden Daten. Nach Ablauf von 30 Tagen nach Ende eines Kalendervierteljahres (Quartal) sind die Daten je Screening-Einheit bezogen auf das vergangene Quartal, sowie nochmals bezogen auf die vorhergehenden Quartale

	auszuwerten. Die Daten jedes ausgewerten Quartals sind in separaten XML-Dateien auszugeben. Bei wiederholter Auswertung der Vorquartale ist die angegebene Versionsnummer gegenüber der letzten Auswertung um 1 zu erhöhen.					
attributes	Name V	Type xs:string	Use required	Default	Fixed	annotation


element **ehd/header/origination_dttm**

diagram						
namespace	urn:ehd/001					
properties	isRef	0				
	content	complex				
annotation	Das Element <i><origination_dttm></i> beschreibt das Erstellungsdatum der Datei.					
attributes	Name	Type	Use	Default	Fixed	annotation
	V	xs:string	required			

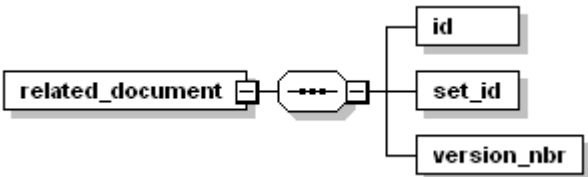
element **ehd/header/document_relationship**

diagram					
namespace	urn:ehd/001				
properties	<table><tr><td>isRef</td><td>0</td></tr><tr><td>content</td><td>complex</td></tr></table>	isRef	0	content	complex
isRef	0				
content	complex				
annotation	<p>Das Element <document_relationship> beschreibt Beziehungen zu anderen Dokumenten. Im Rahmen dieser Schnittstelle wird das Element verwendet, um auf eine vorhergehende Version zu verweisen, welche durch das aktuelle Dokument ersetzt wird. Hierzu wird die Art der Beziehung und das referenzierte Dokument in den Kindelementen document_relationship.type_cd und related_document angegeben</p>				
children	document_relationship.type_cd related_document				

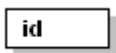
element **ehd/header/document_relationship/document_relationship.type_cd**

diagram						
namespace	urn:ehd/001					
properties	isRef	0				
	content	complex				
Annotation	Das Element <i><document_relationship.type_cd></i> gibt dir Art der Beziehung an. Für Ersetzungsbeziehungen ist der Wert des V-Elements mit dem Wert „RPLC“ (replace) fest belegt.					
attributes	Name	Type	Use	Default	Fixed	annotation
	V	xs:string	required			
	SV	xs:string	required			
	SN	xs:string	required			
	S	xs:string	required			
	DN	xs:string	required			

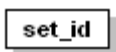
element ehd/header/document_relationship/related_document

diagram	
namespace	urn:ehd/001
properties	isRef 0 content complex
annotation	Das Element <i><related_document></i> verweist auf das Dokument, dass ersetzt werden soll.
children	id set_id version_nbr

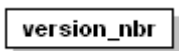
element ehd/header/document_relationship/related_document/id

diagram					
namespace	urn:ehd/001				
properties	isRef 0 content complex				
annotation	Das Kindelement <i><id></i> verweist dabei auf die ID im header desjenigen Dokuments, das ersetzt werden soll. Die ID unterliegt den gleichen Datentypenbestimmungen.				
attributes	Name RT EX	Type xs:string xs:string	Use required required	Default	Fixed annotation

element ehd/header/document_relationship/related_document/set_id

diagram						
namespace	urn:ehd/001					
properties	isRef	0				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	RT	xs:string	required			
	EX	xs:string	required			

element ehd/header/document_relationship/related_document/version_nbr

diagram						
namespace	urn:ehd/001					
properties	isRef	0				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	V	derived by:	required			

	xs:int
--	--------

element **msse_header_typ/provider**

diagram	
namespace	urn:ehd/001
type	restriction of provider_typ
properties	isRef 0 content complex
children	organization
annotation	Angaben zum Pathologen und der Screening-Einheit für die er tätig ist.
used by	complexType ehd_header_typ

element **msse_header_typ/provider/organization**

diagram	
namespace	urn:ehd/001
type	restriction of organization_typ
properties	isRef 0 content complex
children	id organization.nm
annotation	Arzt-id des Pathologen (Element <biopsie_patho_arzt_id>) und Kurzbezeichnung der SE
used by	complexTypes intended_recipient_typ originator_typ provider_typ

element **msse_header_typ/provider/organization/id**


diagram	
namespace	urn:ehd/001
type	restriction of id_typ
properties	isRef 0 content complex
used by	complexTypes ehd_header_typ organization_typ person_typ related_document_typ

annotation	Arzt-id des Pathologen Element <biopsie_patho_arzt_id>					
attributes	Name	Type	Use	Default	Fixed	annotation
	EX	xs:string	required			
	RT	xs:string	required			
	RTV	xs:string	prohibited			

attribute msse_header_typ/provider/organization/id/@EX

type	xs:string
properties	isRef 0 use required

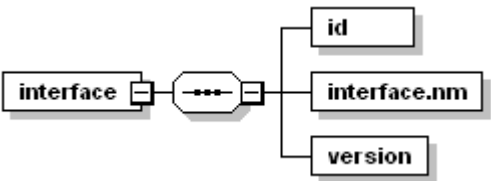
element msse_header_typ/provider/organization/organization.nm

diagram						
namespace	urn:ehd/001					
type	restriction of v_string_typ					
properties	isRef 0 content complex					
annotation	Kurzbezeichnung der Screening-Einheit					
attributes	Name	Type	Use	Default	Fixed	Annotation
	v	xs:string	required			z.B. BAWUE 02

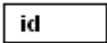
attribute msse_header_typ/provider/organization/organization.nm/@V

type	xs:string
properties	isRef 0 use required

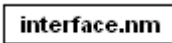
element ehd/header/interface

diagram						
namespace	urn:ehd/001					
properties	isRef 0 content complex					
	Das Element <interface> enthält Angaben zur Schnittstelle					
children	id interface.nm version					

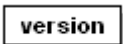
element ehd/header/interface/id

diagram						
namespace	urn:ehd/001					
properties	isRef	0	content	complex		
	Das Element <id> enthält die eindeutige Kennung der Schnittstelle, welche in einer entsprechenden Schlüsseltabelle hinterlegt ist.					
attributes	Name	Type	Use	Default	Fixed	annotation
	RT	xs:string	required			
	EX	xs:string	required			

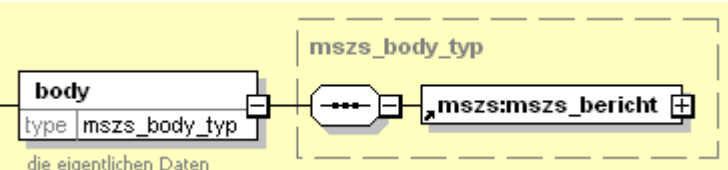
element ehd/header/interface/interface.nm

diagram						
namespace	urn:ehd/001					
properties	isRef	0	content	complex		
annotation	Das Element <i><interface.nm></i> enthält die eindeutige Kennung der Schnittstelle.					
attributes	Name	Type	Use	Default	Fixed	annotation
	V	xs:string	required			

element ehd/header/interface/version

diagram						
namespace	urn:ehd/001					
properties	isRef	0	content	complex		
annotation	Das Element <version> enthält die Versionsnummer dieser Schnittstellenbeschreibung („2.00“).					
attributes	Name	Type	Use	Default	Fixed	annotation
	V	xs:double	required			

element ehd/body

diagram						
namespace	urn:ehd/001					
properties	isRef	0	content	complex		

5 Schema msse_body_V1.00.xsd

Folgend die Definition der einzelnen Elemente:

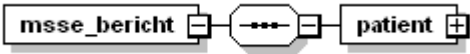
Elements

[biopsie_patho](#)
[biopsie_patho andere_maligne](#)
[biopsie_patho arztid](#)
[biopsie_patho b1_klasse](#)
[biopsie_patho bda](#)
[biopsie_patho datum](#)
[biopsie_patho dcis](#)
[biopsie_patho dcis-kernmalignitaet](#)
[biopsie_patho dcis-komedonekrosen](#)
[biopsie_patho dcis-who-grading](#)
[biopsie_patho dukt_hyperplasie](#)
[biopsie_patho empf_biopsie](#)
[biopsie_patho ergebnis](#)
[biopsie_patho fettgewebsnekrose](#)
[biopsie_patho fibroadenom](#)
[biopsie_patho flache_epithel_atypie](#)
[biopsie_patho hamartom](#)
[biopsie_patho inv-gefaesinv](#)
[biopsie_patho inv-grading](#)
[biopsie_patho inv-typ](#)
[biopsie_patho invasiv](#)
[biopsie_patho kolumnarzellen](#)
[biopsie_patho lob_neoplasie](#)
[biopsie_patho lob_neoplasie_nekro](#)
[biopsie_patho makrozysten](#)
[biopsie_patho mastitis_duktektasie](#)
[biopsie_patho mastopathie](#)
[biopsie_patho mikrozysten](#)
[biopsie_patho narbe](#)
[biopsie_patho papillaere_laesion](#)
[biopsie_patho pash](#)
[biopsie_patho phyllodes](#)
[biopsie_patho proliferation](#)
[biopsie_patho ref](#)
[biopsie_patho skleros_adenose](#)
[biopsie_patho sonstige_benigne](#)
[biopsie_patho unklar_dcis_invasiv](#)
[biopsie_t_lae_biopsie_art](#)
[biopsie_t_lae_biopsie_sonst](#)
[biopsie_t_lae_lokalisierung](#)
[biopsie_t_lae_seite](#)
[biopsie_t_laesion](#)
[biopsie_t_laesionen](#)
[biopsie_t_med_bemerkung](#)
[biopsie_termin](#)
[biopsie_termin](#)
[laesion_id](#)
[op_patho](#)
[op_patho_abstand-rand](#)
[op_patho_adenom-mamille](#)
[op_patho_adenose](#)
[op_patho_andere_maligne](#)
[op_patho_atyp_hyperplasie](#)
[op_patho_bda](#)
[op_patho_benigne](#)
[op_patho_cish-analyse](#)
[op_patho_dcis](#)
[op_patho_dcis-grading](#)
[op_patho_dcis-groesse](#)
[op_patho_dcis-kernmalignitaet](#)
[op_patho_dcis-komedonekrosen](#)
[op_patho_dcis-morbus-paget](#)

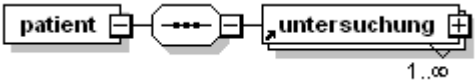
[op_patho dcis-wachstum-cling](#)
[op_patho dcis-wachstum-komedo](#)
[op_patho dcis-wachstum-kribri](#)
[op_patho dcis-wachstum-solid](#)
[op_patho dcis-wachstum-sonst](#)
[op_patho dcis spez](#)
[op_patho dukt hyperplasie](#)
[op_patho epithel proliferation](#)
[op_patho er](#)
[op_patho er-status](#)
[op_patho fettgewebsnekrose](#)
[op_patho fibroadenom](#)
[op_patho fish-analyse](#)
[op_patho flache epithel atypie](#)
[op_patho gefaesinv](#)
[op_patho hamartom](#)
[op_patho her2-score](#)
[op_patho infiltration-rand](#)
[op_patho inv-grading](#)
[op_patho inv-groesse-gesamt](#)
[op_patho inv-groesse-tumor](#)
[op_patho inv-typ-andere](#)
[op_patho inv-typ-dukta](#)
[op_patho inv-typ-lobulaer](#)
[op_patho inv-typ-medullaer](#)
[op_patho inv-typ-muzinoes](#)
[op_patho inv-typ-tubulaer](#)
[op_patho invasiv](#)
[op_patho kolumnarzellen](#)
[op_patho lk-andere](#)
[op_patho lk-andere-anz](#)
[op_patho lk-andere-anz-pos](#)
[op_patho lk-andere lokalisation](#)
[op_patho lk-axilladis](#)
[op_patho lk-axilladis-anz](#)
[op_patho lk-axilladis-anz-pos](#)
[op_patho lk-sentinel](#)
[op_patho lk-sentinel-anz](#)
[op_patho lk-sentinel-anz-pos](#)
[op_patho lk-sentinel-anz-pos-itz](#)
[op_patho lk-sentinel-metastasen](#)
[op_patho lob neoplasie](#)
[op_patho lokalisation](#)
[op_patho lokalisation-rand](#)
[op_patho lokalisation2](#)
[op_patho lokalisation unspez](#)
[op_patho maligne spez](#)
[op_patho mastitis duktektasie](#)
[op_patho mastopathie](#)
[op_patho mikroinvasion](#)
[op_patho narbe](#)
[op_patho papillom-multiple](#)
[op_patho papillom-solitaer](#)
[op_patho pash](#)
[op_patho pqr](#)
[op_patho pqr-status](#)
[op_patho phyllodes benigne](#)
[op_patho seite](#)
[op_patho skleros adenose](#)
[op_patho sonstige benigne](#)
[op_patho sonstige benigne spez](#)
[op_patho zyste](#)
[op_pathologien](#)
[person](#)
[postop fk](#)
[postop fk kor praeop patho](#)
[praeop fk](#)
[praeop fk lae bildgebung](#)
[praeop fk lae lokalisation](#)
[praeop fk lae seite](#)

[praeop_fk_laesion](#)
[praeop_fk_laesionen](#)
[praeop_fken](#)
[untersuchung](#)
[us](#)
[usid](#)

element **msse_bericht**

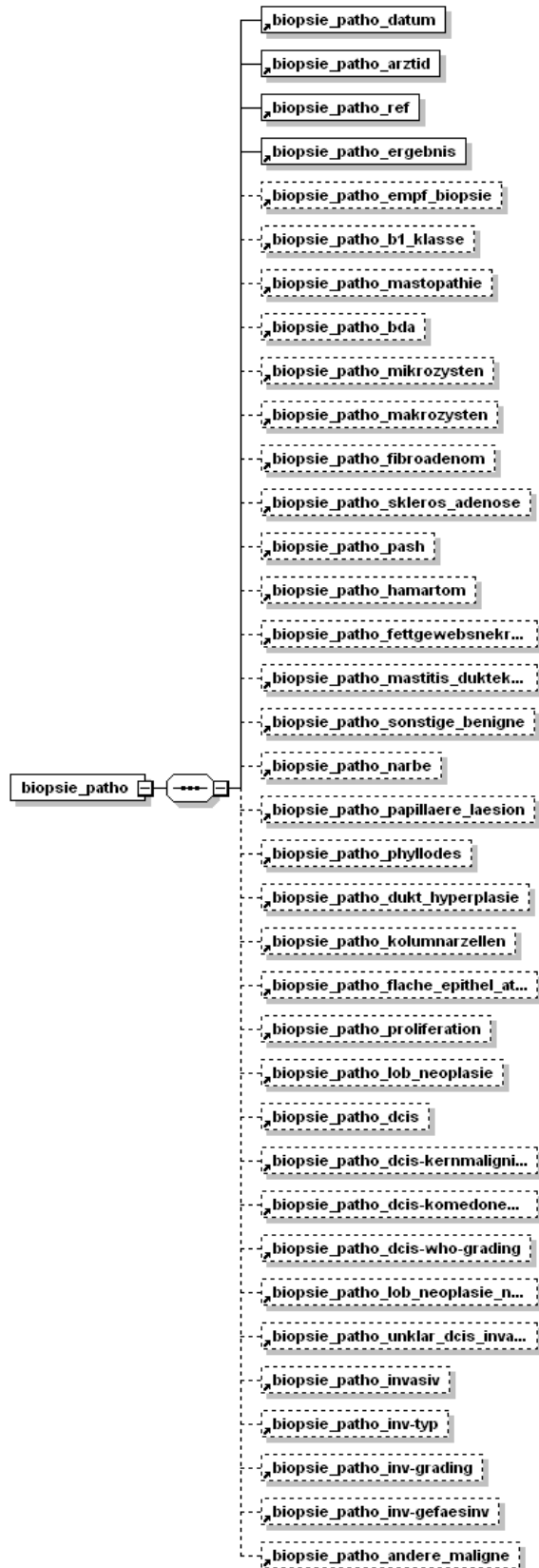
diagram	
namespace	urn:ehd/msse/001
properties	content complex
children	patient

element **msse_bericht/patient**

diagram	
properties	isRef 0 content complex
children	untersuchung

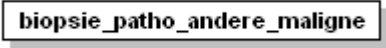
element **biopsie_patho**

diagram



namespace	urn:ehd/msse/001
properties	content complex
children	biopsie_patho_datum biopsie_patho_arztid biopsie_patho_ref biopsie_patho_ergebnis biopsie_patho_empf biopsie_patho_b1_klasse biopsie_patho_mastopathie biopsie_patho_bda biopsie_patho_mikrozysten biopsie_patho_makrozysten biopsie_patho_fibroadenom biopsie_patho_skleros_adenose biopsie_patho_pash biopsie_patho_hamartom biopsie_patho_fettgewebsnekrose biopsie_patho_mastitis_duktektasie biopsie_patho_sonstige_benigne biopsie_patho_narbe biopsie_patho_papillaere_laesion biopsie_patho_phyllodes biopsie_patho_dukt_hyperplasie biopsie_patho_kolumnarzellen biopsie_patho_flache_epithel_atypie biopsie_patho_proliferation biopsie_patho_lob_neoplasie biopsie_patho_dcis biopsie_patho_dcis-kernmalignitaet biopsie_patho_dcis-komedonekrosen biopsie_patho_dcis-who-grading biopsie_patho_lob_neoplasie_nekro biopsie_patho_unklar_dcis_invasiv biopsie_patho_invasiv biopsie_patho_inv-typ biopsie_patho_inv-grading biopsie_patho_inv-gefaesinv biopsie_patho_andere_maligne
used by	element biopsie_t_laesion


element **biopsie_patho_andere_maligne**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_andere_maligne/@V**

type	xs:string
properties	isRef 0 use optional


element **biopsie_patho_arztid**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type xs:string	Use required	Default	Fixed	annotation

attribute **biopsie_patho_arztid/@V**

type	xs:string
properties	isRef 0 use required

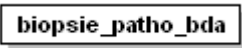
element `biopsie_patho_b1_klasse`

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute `biopsie_patho_b1_klasse/@V`

attribute isRef of xs:string			
type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind	Value	annotation
	enumeration	Gewebe nicht verwertbar	
	enumeration	Normalgewebe ohne Drüsen	
	enumeration	Normalgewebe mit Drüsen	

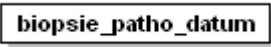
element `biopsie_patho_bda`

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute `biopsie_patho_bda/@V`

attribute xs:string			
type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value nein	annotation
	enumeration	ja	

element `biopsie_patho_datum`

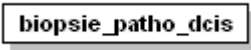
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					

attributes	Name V	Type xs:date	Use required	Default	Fixed	annotation
------------	---------------------------	------------------------	-----------------	---------	-------	------------

attribute **biopsie_patho_datum/@V**

type	xs:date					
properties	isRef 0	use required				

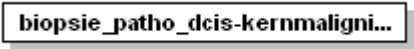
element **biopsie_patho_dcis**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_dcis/@V**

attribute properties_path_id of CV			
type	restriction of xs:string		
properties	isRef use	0 optional	
facets	Kind enumeration	Value nein	annotation
	enumeration	ja	

element **biopsie_patho_dcis-kernmalignitaet**

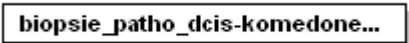
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_dcis-kernmalignitaet/@V**

type	restriction of xs:string		
properties	isRef use	0 optional	
facets	Kind enumeration	Value nicht abschätzbar	annotation
	enumeration	niedrig	
	enumeration	intermediär	

	enumeration	hoch
--	-------------	------

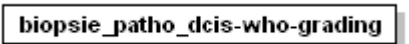
element **biopsie_patho_dcis-komedonekrosen**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_dcis-komedonekrosen/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value nein	annotation			
	enumeration	ja				

element **biopsie_patho_dcis-who-grading**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_dcis-who-grading/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value low grade	annotation			
	enumeration	intermediate grade				
	enumeration	high grade				
	enumeration	nicht beurteilbar				

element **biopsie_patho_dukt_hyperplasie**

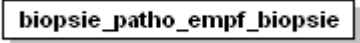
diagram						
---------	---	--	--	--	--	--

namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_dukt_hyperplasie/@V**

type	restriction of xs:string			
properties	isRef	0	optional	
facets	Kind	Value		annotation
	enumeration	nein		
	enumeration	ja		


element **biopsie_patho_empf_biopsie**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name V	Type xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_empf_biopsie/@V**

type	xs:string					
properties	isRef	0	use	optional		

element **biopsie_patho_ergebnis**


diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name V	Type derived by: xs:string	Use required	Default	Fixed	annotation

attribute **biopsie_patho_ergebnis/@V**

type	restriction of xs:string					
properties	isRef	0	use	required		

facets	Kind	Value	annotation
	enumeration	B1 - nicht verwertbar oder nur Normalgewebe	
	enumeration	B2 - benigne	
	enumeration	B3 - benigne, aber unsicheres Malignitätspotential	
	enumeration	B4 - malignitätsverdächtig	
	enumeration	B5(a) - maligne - DCIS	
	enumeration	B5(b) - maligne - invasiv	
	enumeration	B5(c) - maligne - unklar ob DCIS oder invasiv	
	enumeration	B5(d) - andere maligne Neoplasien	

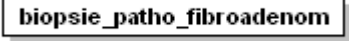
element **biopsie_patho_fettgewebsnekrose**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_fettgewebsnekrose/@V**

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

element **biopsie_patho_fibroadenom**


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_fibroadenom/@V**

type	restriction of xs:string		
properties	isRef	0	use optional
facets	Kind	Value	annotation
	enumeration	nein	

	enumeration	ja
--	-------------	----

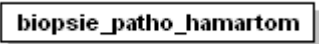
element **biopsie_patho_flache_epithel_atypie**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_flache_epithel_atypie/@V**

attribute dropfile_pathname hostname opthner atypic @v			
type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

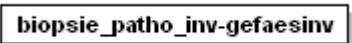
element **biopsie_patho_hamartom**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_hamartom/@V**

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

element **biopsie_patho_inv-gefaesinv**


diagram						
namespace	urn:ehd/msse/001					

properties	content	complex				
used by	element	biopsie_patho				
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_inv-gefaesinv/@V**

type	restriction of xs:string					
properties	isRef	0	use	optional		
facets	Kind	enumeration	Value	nein	annotation	
		enumeration	ja			


element **biopsie_patho_inv-grading**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_inv-grading/@V**

type	restriction of xs:string					
properties	isRef	0	use	optional		
facets	Kind	enumeration	Value	1	annotation	
		enumeration	2			
		enumeration	3			
		enumeration	nicht beurteilbar			


element **biopsie_patho_inv-typ**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute `biopsie_patho_inv-typ/@V`

attribute stopSite_pathnc_inv_type			
type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	duktaler Typ	
	enumeration	lobulärer Typ	
	enumeration	tubulärer Typ	
	enumeration	medullärer Typ	
	enumeration	muzinöser Typ	
	enumeration	anderer spezieller Typ (inkl. Mischtypen)	


element `biopsie_patho_invasiv`

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	V	derived by: xs:string	optional			

attribute `biopsie_patho_invasiv/@V`

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

element `biopsie_patho_kolumnarzellen`

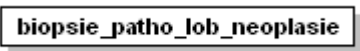
diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	V	derived by: xs:string	optional			

attribute `biopsie_patho_kolumnarzellen/@V`

type	restriction of xs:string					
properties	isRef	0				

	use optional
facets	<div>Kind Value annotation</div> <div>enumeration nein</div> <div>enumeration ja</div>

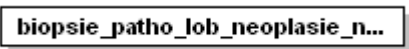
element **biopsie_patho_lob_neoplasie**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_lob_neoplasie/@V**

type	restriction of xs:string					
properties	<div>isRef 0</div> <div>use optional</div>					
facets	<div>Kind Value annotation</div> <div>enumeration nein</div> <div>enumeration ja</div>					

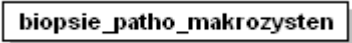
element **biopsie_patho_lob_neoplasie_nekro**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_lob_neoplasie_nekro/@V**

type	restriction of xs:string					
properties	<div>isRef 0</div> <div>use optional</div>					
facets	<div>Kind Value annotation</div> <div>enumeration nein</div> <div>enumeration ja</div>					

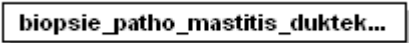
element biopsie_patho_makrozysten

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute biopsie_patho_makrozysten/@V

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

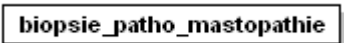
element biopsie_patho_mastitis_duktektasie

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute biopsie_patho_mastitis_duktektasie/@V

attribute dropse_patho_mastitis_dunkeltaster EV			
type	restriction of xs:string		
properties	isRef use	0 optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

element biopsie_patho_mastopathie

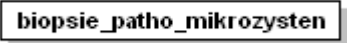
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name	Type	Use	Default	Fixed	annotation

	<u>V</u>	derived by: xs:string	optional
--	----------	--------------------------	----------

attribute **biopsie_patho_mastopathie/@V**

type	restriction of xs:string		
properties	isRef 0 use optional		
facets	Kind enumeration Value nein annotation ja		


element **biopsie_patho_mikrozysten**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name <u>V</u>	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_mikrozysten/@V**

type	restriction of xs:string		
properties	isRef 0 use optional		
facets	Kind enumeration Value nein annotation ja		

element **biopsie_patho_narbe**


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name <u>V</u>	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_narbe/@V**

type	restriction of xs:string		
properties	isRef 0 use optional		
facets	Kind Value annotation		

	enumeration	nein
	enumeration	ja


element **biopsie_patho_papillaere_laesion**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_papillaere_laesion/@V**

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	


element **biopsie_patho_pash**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_pash/@V**

attribute restriction of xs:string			
type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

element **biopsie_patho_phyllodes**

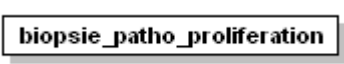
diagram						
---------	---	--	--	--	--	--

namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_phyllodes/@V**

attribute isPhyllodesPathologic of Phyllodes			
type	restriction of xs:string		
properties	isRef	0	use optional
facets	Kind	Value	annotation
	enumeration	kein Anzeichen für Phyllodes-Tumor	
	enumeration	Verdacht auf Phyllodes-Tumor	
	enumeration	Vorliegen eines Phyllodes-Tumors	

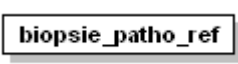
element **biopsie_patho_proliferation**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_patho_proliferation/@V**

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

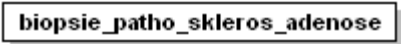
element **biopsie_patho_ref**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_patho				
attributes	Name V	Type derived by: xs:string	Use required	Default	Fixed	annotation

attribute `biopsie_patho_ref/@V`

type	restriction of xs:string		
properties	isRef 0	use required	
facets	Kind enumeration	Value nein	annotation
	enumeration	ja	

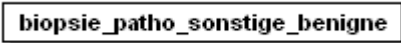
element `biopsie_patho_skleros_adenose`

diagram			
namespace	urn:ehd/msse/001		
properties	content	complex	
used by	element	biopsie_patho	
attributes	Name <u>V</u>	Type derived by: xs:string	Use optional Default Fixed annotation

attribute `biopsie_patho_skleros_adenose/@V`

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value nein	annotation
	enumeration	ja	


element `biopsie_patho_sonstige_benigne`

diagram			
namespace	urn:ehd/msse/001		
properties	content	complex	
used by	element	biopsie_patho	
attributes	Name <u>V</u>	Type derived by: xs:string	Use optional Default Fixed annotation

attribute `biopsie_patho_sonstige_benigne/@V`

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value nein	annotation
	enumeration	ja	

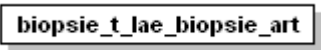
element `biopsie_patho_unklar_dcis_invasiv`

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_patho					
attributes	Name V	Type derived by: <code>xs:string</code>	Use optional	Default	Fixed	annotation

attribute `biopsie_patho_unklar_dcis_invasiv/@V`

type	restriction of <code>xs:string</code>					
properties	isRef 0 use optional					
facets	Kind enumeration	Value nein	annotation			
	enumeration	ja				

element `biopsie_t_lae_biopsie_art`

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie_t_laesion					
attributes	Name V	Type derived by: <code>xs:string</code>	Use required	Default	Fixed	annotation

attribute `biopsie_t_lae_biopsie_art/@V`

type	restriction of <code>xs:string</code>					
properties	isRef 0 use required					
facets	Kind enumeration	Value Stanzbiopsie unter Ultraschallkontrolle	annotation			
	enumeration	Stanzbiopsie unter Röntgenkontrolle				
	enumeration	Vakuumbiopsie				
	enumeration	Offene Biopsie				
	enumeration	Sonstige Biopsie				

element `biopsie_t_lae_biopsie_sonst`


diagram						
---------	---	--	--	--	--	--

namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_t_laesion				
attributes	Name V	Type xs:string	Use optional	Default	Fixed	annotation

attribute **biopsie_t_lae_biopsie_sonst/@V**

type	xs:string					
properties	isRef	0	use	optional		

element **biopsie_t_lae_lokalisierung**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	biopsie_t_laesion				
attributes	Name V	Type derived by: xs:string	Use required	Default	Fixed	annotation

attribute **biopsie_t_lae_lokalisierung/@V**

type	restriction of xs:string		
properties	isRef	0	
	use	required	
facets	Kind	Value	annotation
	enumeration	01:00 Uhr	
	enumeration	02:00 Uhr	
	enumeration	03:00 Uhr	
	enumeration	04:00 Uhr	
	enumeration	05:00 Uhr	
	enumeration	06:00 Uhr	
	enumeration	07:00 Uhr	
	enumeration	08:00 Uhr	
	enumeration	09:00 Uhr	
	enumeration	10:00 Uhr	
	enumeration	11:00 Uhr	
	enumeration	12:00 Uhr	
	enumeration	retromamillär	

element **biopsie_t_lae_seite**

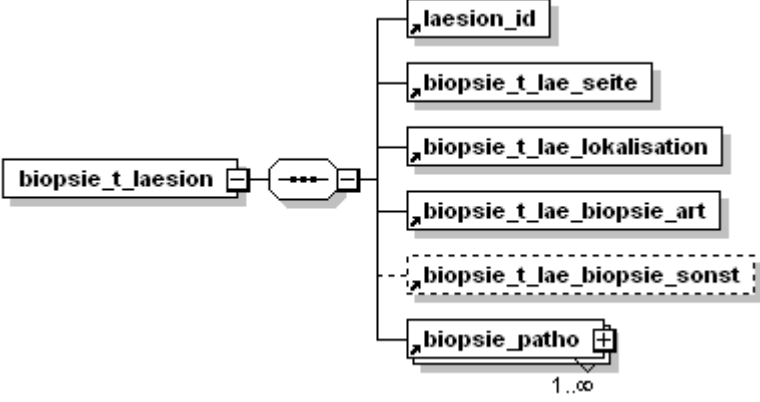
diagram						
---------	---	--	--	--	--	--

namespace	urn:ehd/msse/001					
properties	content complex					
used by	element biopsie t laesion					
attributes	Name V	Type derived by: xs:string	Use required	Default	Fixed	annotation

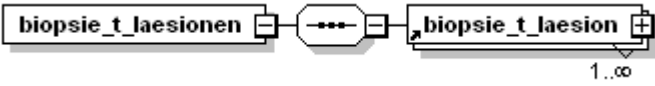
attribute **biopsie_t_lae_seite/@V**

type	restriction of xs:string					
properties	isRef 0	use required				
facets	Kind enumeration	Value rechts	enumeration links	annotation		


element **biopsie_t_laesion**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
children	laesion_id biopsie t lae seite biopsie t lae lokalisation biopsie t lae biopsie art biopsie t lae biopsie sonst biopsie_patho					
used by	element biopsie t laesionen					

element **biopsie_t_laesionen**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
children	biopsie t laesion					
used by	element biopsie termin					


element **biopsie_t_med_bemerkung**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
attributes	Name V	Type xs:string	Use optional	Default	Fixed	annotation

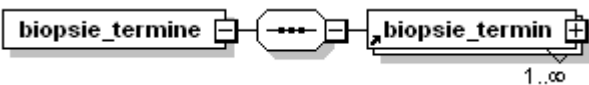
attribute **biopsie_t_med_bemerkung/@V**

type	xs:string
properties	isRef 0 use optional


element **biopsie_termin**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
children	biopsie_t_laesionen					
used by	element biopsie_termin					

element **biopsie_termin**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
children	biopsie_termin					
used by	element us					

element **laesion_id**

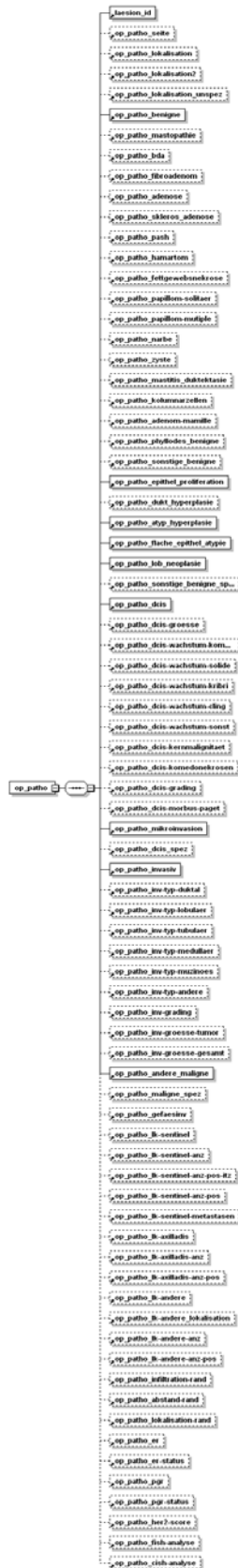
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	elements biopsie_t_laesion op patho praeop fk laesion					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute **laesion_id/@V**

type	xs:nonNegativeInteger
properties	isRef 0 use optional

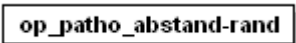
element **op_patho**

diagram



namespace	urn:ehd/msse/001
properties	content complex
children	laesion_id op_patho_seite op_patho_lokalisation op_patho_lokalisation2 op_patho_lokalisation_unspez op_patho_benigne op_patho_mastopathie op_patho_bda op_patho_fibroadenom op_patho_adenose op_patho_skleros_adenose op_patho_pash op_patho_hamartom op_patho_fettgewebsnekrose op_patho_papillom-solitaer op_patho_papillom-mutiple op_patho_narbe op_patho_zyste op_patho_mastitis_duktektasie op_patho_kolumnarzellen op_patho_adenom-mamille op_patho_phylloides_benigne op_patho_sonstige_benigne op_patho_epithel_proliferation op_patho_dukt_hyperplasie op_patho_atyp_hyperplasie op_patho_flache_epithel_atypie op_patho_lob_neoplasie op_patho_sonstige_benigne_spez op_patho_dcis op_patho_dcis-groesse op_patho_dcis-wachstum-komodo op_patho_dcis-wachstum-solid op_patho_dcis-wachstum-kribri op_patho_dcis-wachstum-cling op_patho_dcis-wachstum-sonst op_patho_dcis-kernmalignitaet op_patho_dcis-komedonekrosen op_patho_dcis-grading op_patho_dcis-morbus-paget op_patho_mikroinvasion op_patho_dcis_spez op_patho_invasiv op_patho_inv-typ-dukta op_patho_inv-typ-lobulaer op_patho_inv-typ-tubulaer op_patho_inv-typ-medullaer op_patho_inv-typ-muzinoes op_patho_inv-typ-andere op_patho_inv-grading op_patho_inv-groesse-tumor op_patho_inv-groesse-gesamt op_patho_andere_maligne op_patho_maligne_spez op_patho_gefaesinv op_patho_lk-sentinel op_patho_lk-sentinel-anz op_patho_lk-sentinel-anz-pos-itz op_patho_lk-sentinel-anz-pos op_patho_lk-sentinel-metastasen op_patho_lk-axilladis op_patho_lk-axilladis-anz op_patho_lk-axilladis-anz-pos op_patho_lk-andere op_patho_lk-andere_lokalisation op_patho_lk-andere-anz op_patho_lk-andere-anz-pos op_patho_infiltration-rand op_patho_abstand-rand op_patho_lokalisation-rand op_patho_er op_patho_er-status op_patho_pgr op_patho_pgr-status op_patho_her2-score op_patho_fish-analyse op_patho_cish-analyse
used by	element op_pathologien

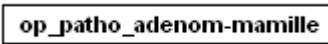
element [op_patho_abstand-rand](#)

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute [op_patho_abstand-rand/@V](#)

type	xs:nonNegativeInteger
properties	isRef 0 use optional

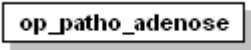
element [op_patho_adenom-mamille](#)

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_adenom-mamille/@V

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	ja	
	enumeration	nein	


element op_patho_adenose

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	V	derived by: xs:string	optional			

attribute op_patho_adenose/@V

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	ja	
	enumeration	nein	

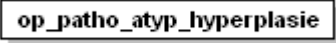
element op_patho_andere_maligne

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	V	xs:string	required			

attribute op_patho_andere_maligne/@V

type	xs:string		
properties	isRef	0	
	use	required	


element **op_patho_atyp_hyperplasie**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_atyp_hyperplasie/@V**

type	restriction of xs:string					
properties	isRef 0	use optional				
facets	Kind enumeration	Value ja nein	annotation			

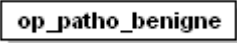
element **op_patho_bda**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_bda/@V**

type	restriction of xs:string					
properties	isRef 0	use optional				
facets	Kind enumeration	Value ja nein	annotation			

element **op_patho_benigne**


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name	Type	Use	Default	Fixed	annotation

	<u>V</u>	derived by: xs:string	required
--	----------	--	----------

attribute op_patho_benigne/@V

type	restriction of xs:string		
properties	isRef 0 use required		
facets	Kind enumeration Value ja annotation nein		


element op_patho_cish-analyse

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name <u>V</u>	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_cish-analyse/@V

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration Value nicht durchgeführt annotation enumeration durchgeführt, Ergebnis negativ enumeration durchgeführt, Ergebnis positiv					

element op_patho_dcis


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name <u>V</u>	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_dcis/@V

type	restriction of xs:string					
properties	isRef 0 use optional					

facets	Kind	Value	annotation
	enumeration	ja	
	enumeration	nein	

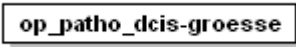
element **op_patho_dcis-grading**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_dcis-grading/@V**

type	restriction of xs:string					
properties	isRef 0	use optional				
facets	Kind	Value	annotation			
	enumeration	1 (low grade)				
	enumeration	2 (intermediate grade)				
	enumeration	3 (high grade)				
	enumeration	nicht zu beurteilen				

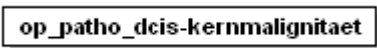
element **op_patho_dcis-groesse**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:integer	Use optional	Default	Fixed	annotation

attribute **op_patho_dcis-groesse/@V**

type	xs:integer					
properties	isRef 0	use optional				

element **op_patho_dcis-kernmalignitaet**

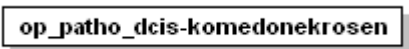
diagram						
namespace	urn:ehd/msse/001					

properties	content	complex					
used by	element	op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation	

attribute **op_patho_dcis-kernmalignitaet/@V**

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	niedrig	
	enumeration	intermediär	
	enumeration	hoch	
	enumeration	nicht abschätzbar	

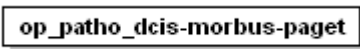
element **op_patho_dcis-komedonekrosen**

diagram							
namespace	urn:ehd/msse/001						
properties	content	complex					
used by	element	op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation	

attribute **op_patho_dcis-komedonekrosen/@V**

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	ja	
	enumeration	nein	

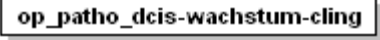
element **op_patho_dcis-morbus-paget**

diagram							
namespace	urn:ehd/msse/001						
properties	content	complex					
used by	element	op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation	

attribute op_patho_dcis-morbus-paget/@V

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value ja	annotation nein


element op_patho_dcis-wachstum-cling

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_dcis-wachstum-cling/@V

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value ja	annotation nein


element op_patho_dcis-wachstum-komedo

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_dcis-wachstum-komedo/@V

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value ja	annotation nein


element op_patho_dcis-wachstum-kribri

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_dcis-wachstum-kribri/@V

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value ja nein	annotation			

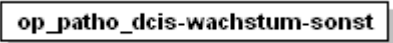
element op_patho_dcis-wachstum-solide

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_dcis-wachstum-solide/@V

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value ja nein	annotation			

element op_patho_dcis-wachstum-sonst

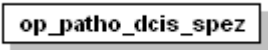
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					

attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation
------------	---------------------------	--	-----------------	---------	-------	------------

attribute **op_patho_dcis-wachstum-sonst/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value ja	annotation nein			


element **op_patho_dcis_spez**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_dcis_spez/@V**

type	xs:string					
properties	isRef 0 use optional					


element **op_patho_dukt_hyperplasie**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_dukt_hyperplasie/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value ja	annotation nein			


element op_patho_epithel_proliferation

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_epithel_proliferation/@V

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value ja	annotation nein			

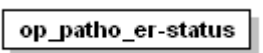
element op_patho_er

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_er/@V

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value ja	annotation nein			

element op_patho_er-status


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					

attributes	Name	Type	Use	Default	Fixed	annotation
	V	xs:nonNegativeInteger	optional			

attribute **op_patho_er-status/@V**

type	xs:nonNegativeInteger					
properties	isRef	0	use	optional		

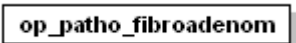
element **op_patho_fettgewebsnekrose**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	V	derived by: xs:string	optional			

attribute **op_patho_fettgewebsnekrose/@V**

type	restriction of xs:string					
properties	isRef	0	use	optional		
facets	Kind	Value	annotation			
	enumeration	ja				
	enumeration	nein				


element **op_patho_fibroadenom**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	V	derived by: xs:string	optional			

attribute **op_patho_fibroadenom/@V**

type	restriction of xs:string					
properties	isRef	0	use	optional		
facets	Kind	Value	annotation			
	enumeration	ja				
	enumeration	nein				

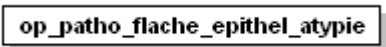
element op_patho_fish-analyse

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_fish-analyse/@V

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value nicht durchgeführt	annotation			
	enumeration	durchgeführt, Ergebnis negativ				
	enumeration	durchgeführt, Ergebnis positiv				

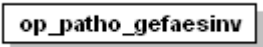
element op_patho_flache_epithel_atypie

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_flache_epithel_atypie/@V

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value ja	annotation			
	enumeration	nein				

element op_patho_gefaesinv

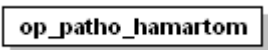
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					

used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_gefaesinv/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value ja	annotation nein			

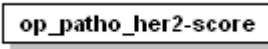
element **op_patho_hamartom**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_hamartom/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value ja	annotation nein			

element **op_patho_her2-score**


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_her2-score/@V**

type	restriction of xs:string					
------	---------------------------------	--	--	--	--	--

properties	isRef 0 use optional		
facets	Kind	Value	annotation
	enumeration	nicht bestimmt	
	enumeration	0	
	enumeration	1+	
	enumeration	2+	
	enumeration	3+	

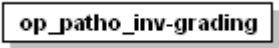
element **op_patho_infiltration-rand**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_infiltration-rand/@V**

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

element **op_patho_inv-grading**

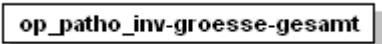
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_inv-grading/@V**

attribute of <code>xs:string</code>			
type	restriction of xs:string		
properties	isRef use	0 optional	
facets	Kind	Value	annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	

	enumeration nicht beurteilbar
--	-------------------------------

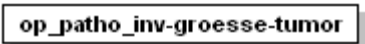
element **op_patho_inv-groesse-gesamt**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute **op_patho_inv-groesse-gesamt/@V**

type	xs:nonNegativeInteger
properties	isRef 0 use optional

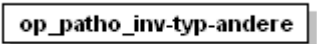
element **op_patho_inv-groesse-tumor**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute **op_patho_inv-groesse-tumor/@V**

type	xs:nonNegativeInteger
properties	isRef 0 use optional

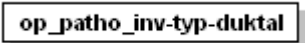
element **op_patho_inv-typ-andere**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_inv-typ-andere/@V

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	


element op_patho_inv-typ-duktal

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	V	derived by: xs:string	optional			

attribute op_patho_inv-typ-duktal/@V

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	

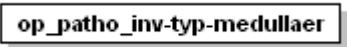
element op_patho_inv-typ-lobulaer

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	V	derived by: xs:string	optional			

attribute op_patho_inv-typ-lobulaer/@V

type	restriction of xs:string		
properties	isRef	0	
	use	optional	
facets	Kind	Value	annotation
	enumeration	nein	
	enumeration	ja	


element op_patho_inv-typ-medullaer

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_inv-typ-medullaer/@V

type	restriction of xs:string					
properties	isRef 0	use optional				
facets	Kind enumeration	Value nein	annotation ja			

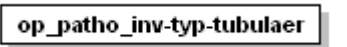
element op_patho_inv-typ-muzinoes

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_inv-typ-muzinoes/@V

type	restriction of xs:string					
properties	isRef 0	use optional				
facets	Kind enumeration	Value nein	annotation ja			

element op_patho_inv-typ-tubulaer


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name	Type	Use	Default	Fixed	annotation

	<u>V</u>	derived by: xs:string	optional
--	----------	--	----------

attribute op_patho_inv-tubulaer/@V

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value nein	annotation enumeration ja


element op_patho_invasiv

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name <u>V</u>	Type derived by: xs:string	Use required	Default	Fixed	annotation

attribute op_patho_invasiv/@V

type	restriction of xs:string		
properties	isRef 0	use required	
facets	Kind enumeration	Value nein	annotation enumeration ja

element op_patho_kolumnarzellen

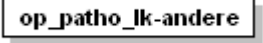
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name <u>V</u>	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_kolumnarzellen/@V

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind	Value	annotation

	enumeration nein
	enumeration ja


element **op_patho_lk-andere**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_lk-andere/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value nein	annotation			
	enumeration	ja				

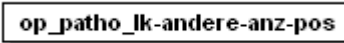
element **op_patho_lk-andere-anz**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute **op_patho_lk-andere-anz/@V**

type	xs:nonNegativeInteger					
properties	isRef 0 use optional					

element **op_patho_lk-andere-anz-pos**


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					

attributes	Name	Type	Use	Default	Fixed	annotation
	<u>V</u>	xs:nonNegativeInteger	optional			

attribute **op_patho_lk-andere-anz-pos/@V**

type	xs:nonNegativeInteger					
properties	isRef	0	use	optional		

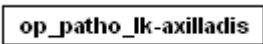
element **op_patho_lk-andere_lokalisation**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	<u>V</u>	xs:string	required			

attribute **op_patho_lk-andere_lokalisation/@V**

type	xs:string					
properties	isRef	0	use	required		

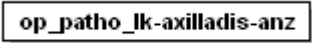
element **op_patho_lk-axilladis**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name	Type	Use	Default	Fixed	annotation
	<u>V</u>	derived by: xs:string	optional			

attribute **op_patho_lk-axilladis/@V**

type	restriction of xs:string					
properties	isRef	0	use	optional		
facets	Kind	Value	annotation			
	enumeration	nein				
	enumeration	ja				


element `op_patho_lk-axilladis-anz`

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute `op_patho_lk-axilladis-anz/@V`

type	xs:nonNegativeInteger					
properties	isRef 0	use optional				


element `op_patho_lk-axilladis-anz-pos`

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute `op_patho_lk-axilladis-anz-pos/@V`

type	xs:nonNegativeInteger					
properties	isRef 0	use optional				

element `op_patho_lk-sentinel`


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute `op_patho_lk-sentinel/@V`

type	restriction of xs:string					
properties	isRef 0					

	use optional
facets	<div>Kind Value annotation</div> <div>enumeration nein</div> <div>enumeration ja</div>

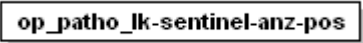
element **op_patho_lk-sentinel-anz**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute **op_patho_lk-sentinel-anz/@V**

type	xs:nonNegativeInteger
properties	<div>isRef 0</div> <div>use optional</div>


element **op_patho_lk-sentinel-anz-pos**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute **op_patho_lk-sentinel-anz-pos/@V**

type	xs:nonNegativeInteger
properties	<div>isRef 0</div> <div>use optional</div>


element **op_patho_lk-sentinel-anz-pos-itz**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:nonNegativeInteger	Use optional	Default	Fixed	annotation

attribute op_patho_lk-sentinel-anz-pos-itz/@V

type	xs:nonNegativeInteger
properties	isRef 0 use optional


element op_patho_lk-sentinel-metastasen

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_lk-sentinel-metastasen/@V

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value keine Metastasen	annotation			
	enumeration	ausschließlich Mikrometastasen				
	enumeration	Makrometastasen				


element op_patho_lob_neoplasie

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use required	Default	Fixed	annotation

attribute op_patho_lob_neoplasie/@V

type	restriction of xs:string					
properties	isRef 0 use required					
facets	Kind enumeration	Value nein	annotation			
	enumeration	ja				

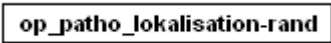
element **op_patho_lokalisation**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_lokalisation/@V**

type	restriction of xs:string					
properties	isRef 0	use optional				
facets	Kind enumeration	Value 01:00 Uhr	annotation			
	enumeration	02:00 Uhr				
	enumeration	03:00 Uhr				
	enumeration	04:00 Uhr				
	enumeration	05:00 Uhr				
	enumeration	06:00 Uhr				
	enumeration	07:00 Uhr				
	enumeration	08:00 Uhr				
	enumeration	09:00 Uhr				
	enumeration	10:00 Uhr				
	enumeration	11:00 Uhr				
	enumeration	12:00 Uhr				
	enumeration	retromamillär				


element **op_patho_lokalisation-rand**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:string	Use required	Default	Fixed	annotation

attribute **op_patho_lokalisation-rand/@V**

type	xs:string					
properties	isRef 0	use required				


element **op_patho_lokalisation2**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_lokalisation2/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind	Value	annotation			
	enumeration					
	enumeration	01:00 Uhr				
	enumeration	02:00 Uhr				
	enumeration	03:00 Uhr				
	enumeration	04:00 Uhr				
	enumeration	05:00 Uhr				
	enumeration	06:00 Uhr				
	enumeration	07:00 Uhr				
	enumeration	08:00 Uhr				
	enumeration	09:00 Uhr				
	enumeration	10:00 Uhr				
	enumeration	11:00 Uhr				
	enumeration	12:00 Uhr				
	enumeration	retromamillär				


element **op_patho_lokalisation_unspez**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_lokalisation_unspez/@V**

type	xs:string					
properties	isRef 0 use optional					

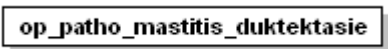
element **op_patho_maligne_spez**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_maligne_spez/@V**

type	xs:string
properties	isRef 0 use optional

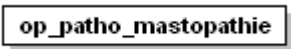
element **op_patho_mastitis_duktektasie**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_mastitis_duktektasie/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value nein ja	annotation			


element **op_patho_mastopathie**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute op_patho_mastopathie/@V

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value nein	annotation enumeration ja


element op_patho_mikroinvasion

diagram			
namespace	urn:ehd/msse/001		
properties	content complex		
used by	element op_patho		
attributes	Name V	Type derived by: xs:string	Use required Default Fixed annotation

attribute op_patho_mikroinvasion/@V

type	restriction of xs:string		
properties	isRef 0	use required	
facets	Kind enumeration	Value nein	annotation enumeration ja


element op_patho_narbe

diagram			
namespace	urn:ehd/msse/001		
properties	content complex		
used by	element op_patho		
attributes	Name V	Type derived by: xs:string	Use optional Default Fixed annotation

attribute op_patho_narbe/@V

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value nein	annotation enumeration ja


element `op_patho_papillom-mutiple`

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute `op_patho_papillom-mutiple/@V`

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value nein	annotation ja			


element `op_patho_papillom-solitaer`

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute `op_patho_papillom-solitaer/@V`

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value nein	annotation ja			

element `op_patho_pash`


diagram						
namespace	urn:ehd/msse/001					
properties	content complex					

used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_pash/@V**

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value nein	annotation
	enumeration	ja	

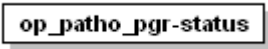
element **op_patho_pgr**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_pgr/@V**

type	restriction of xs:string		
properties	isRef use	0 optional	
facets	Kind enumeration	Value nein	annotation
	enumeration	ja	

element **op_patho_pgr-status**

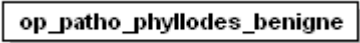
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type xs:integer	Use optional	Default	Fixed	annotation

attribute **op_patho_pgr-status/@V**

type	xs:integer					
properties	isRef 0					

	use optional
--	--------------

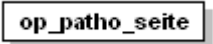
element **op_patho_phyllodes_benigne**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_phyllodes_benigne/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value nein ja	annotation			


element **op_patho_seite**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_seite/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value rechts links	annotation			

element **op_patho_skleros_adenose**


diagram						
namespace	urn:ehd/msse/001					

properties	content complex					
used by	element	op_patho				
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_skleros_adenose/@V**

type	restriction of xs:string
properties	isRef 0 use optional
facets	Kind enumeration enumeration Value nein ja annotation


element **op_patho_sonstige_benigne**

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_sonstige_benigne/@V**

type	restriction of xs:string
properties	isRef 0 use optional
facets	Kind enumeration enumeration Value nein ja annotation

element **op_patho_sonstige_benigne_spez**

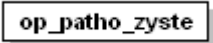
diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	op_patho				
attributes	Name V	Type xs:string	Use optional	Default	Fixed	annotation

attribute **op_patho_sonstige_benigne_spez/@V**

type	xs:string
------	------------------

properties	isRef 0 use optional
------------	-------------------------

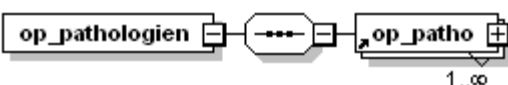
element **op_patho_zyste**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element op_patho					
attributes	Name V	Type derived by: xs:string	Use optional	Default	Fixed	annotation

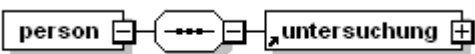
attribute **op_patho_zyste/@V**

type	restriction of xs:string					
properties	isRef 0 use optional					
facets	Kind enumeration	Value nein ja	annotation			


element **op_pathologien**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
children	op_patho					
used by	element us					

element **person**

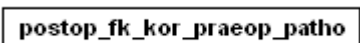
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
children	untersuchung					

element **postop_fk**

diagram						
---------	---	--	--	--	--	--

namespace	urn:ehd/msse/001
properties	content complex
children	postop_fk_kor_praeop_patho
used by	element us

element **postop_fk_kor_praeop_patho**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element postop_fk					
attributes	Name V	Type derived by: xs:string	Use required	Default	Fixed	annotation

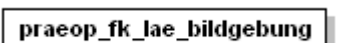
attribute **postop_fk_kor_praeop_patho/@V**

type	restriction of xs:string					
properties	isRef 0	use required				
facets	Kind enumeration	Value OP-Ergebnis stimmt mit dem Ergebnis der präoperativen pathologischen Diagnostik überein	annotation			
	enumeration	keine Übereinstimmung, entgültiger Befund gravierender				
	enumeration	keine Übereinstimmung, entgültiger Befund weniger gravierend				
	enumeration	keine präoperative pathologische Diagnostik				

element **praeop_fk**

diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
children	praeop_fk_laesionen					
used by	element praeop_fken					

element **praeop_fk_lae_bildgebung**

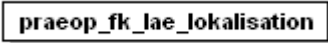
diagram						
namespace	urn:ehd/msse/001					
properties	content complex					
used by	element praeop_fk_laesion					
attributes	Name	Type	Use	Default	Fixed	annotation

	<u>V</u>	derived by: xs:string	optional
--	----------	--	----------

attribute praeop_fk_lae_bildgebung/@V

type	restriction of xs:string		
properties	isRef 0	use optional	
facets	Kind enumeration	Value ja	annotation
	enumeration	nein	
	enumeration	fraglich, bildgebende Kontrolle erforderlich	

element praeop_fk_lae_lokalisierung

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	praeop_fk_laesion				
attributes	Name <u>V</u>	Type derived by: xs:string	Use required	Default	Fixed	annotation

attribute praeop_fk_lae_lokalisierung/@V

type	restriction of xs:string		
properties	isRef 0	use required	
facets	Kind enumeration	Value 01:00 Uhr	annotation
	enumeration	02:00 Uhr	
	enumeration	03:00 Uhr	
	enumeration	04:00 Uhr	
	enumeration	05:00 Uhr	
	enumeration	06:00 Uhr	
	enumeration	07:00 Uhr	
	enumeration	08:00 Uhr	
	enumeration	09:00 Uhr	
	enumeration	10:00 Uhr	
	enumeration	11:00 Uhr	
	enumeration	12:00 Uhr	
	enumeration	retromamillär	

element praeop_fk_lae_seite

diagram	
---------	---

namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	praeop_fk_laesion				
attributes	Name V	Type derived by: xs:string	Use required	Default	Fixed	annotation

attribute [praeop_fk_lae_seite/@V](#)

type	restriction of xs:string		
properties	isRef	0	use required
facets	Kind	Value	annotation
	enumeration	rechts	
	enumeration	links	

element [praeop_fk_laesion](#)

diagram	<pre>graph LR praeop_fk_laesion[praeop_fk_laesion] --- container(()) container --- laesion_id[laesion_id] container --- praeop_fk_lae_seite[praeop_fk_lae_seite] container --- praeop_fk_lae_lokalisation[praeop_fk_lae_lokalisation] container --- praeop_fk_lae_bildgebung[praeop_fk_lae_bildgebung]</pre>
namespace	urn:ehd/msse/001
properties	content complex
children	laesion_id praeop_fk_lae_seite praeop_fk_lae_lokalisation praeop_fk_lae_bildgebung
used by	element praeop_fk_laesionen

element [praeop_fk_laesionen](#)

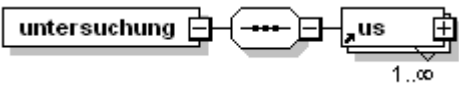
diagram	<p>The diagram illustrates an XSD complex type named 'praeop_fk_laesionen'. It contains a sequence of 'praeop_fk_laesion' elements. The cardinality is indicated as 1..∞, meaning at least one and an unlimited number of occurrences.</p>
namespace	urn:ehd/msse/001
properties	content complex
children	praeop_fk_laesion
used by	element praeop_fk

element [praeop_fken](#)

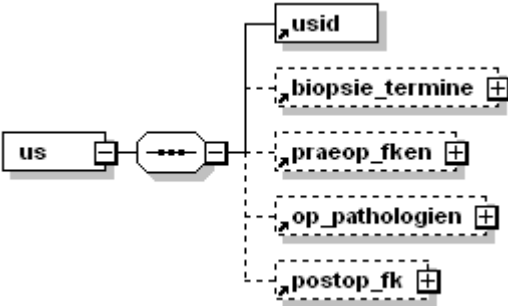
diagram						
---------	--	--	--	--	--	--

namespace	urn:ehd/msse/001
properties	content complex
children	praeop_fk
used by	element us


element untersuchung

diagram	
namespace	urn:ehd/msse/001
properties	content complex
children	us
used by	elements msse_bericht/patient person

element us

diagram	
namespace	urn:ehd/msse/001
properties	content complex
children	usid biopsie_termin praeop_fken op_pathologien postop_fk
used by	element untersuchung

element usid

diagram						
namespace	urn:ehd/msse/001					
properties	content	complex				
used by	element	us				
attributes	Name V	Type xs:int	Use required	Default	Fixed	annotation

attribute **usid/@V**

type	xs:int
properties	isRef 0 use required