







Exam liver

Entity: Cluster

Concept description:		Identification:			
unknown		<i>Id:</i> openEHR-EHR-CLUSTER.exam_liver.v0 <i>Reference model:</i> openEHR_EHR			
Purpose	Use	Misuse	Copyright	References	Contact
<p>To report the investigation of the Liver. The archetype has following entries: Parenchyma -> parenchyma: clinical information Parenchyma -> parenchyma: status: not investigated. This item is a list of values (codedText) with only one entry to indicate if the parenchyma is not investigated Liver edge -> Liver edge : clinical information about liver abnormalities Liver edge -> Liver edge : status: not investigated. This item is a list of values (codedText) with only one entry to indicate if the liver edge is not investigated Intrahepatic bile duct -> Intrahepatic bile duct : clinical information about Intrahepatic bile ducts Intrahepatic bile duct -> Intrahepatic bile duct : status: not investigated. This item is a list of values (codedText) with only one entry to indicate if the Intrahepatic bile duct is not investigated Portal vein -> Portal vein : clinical information about Portal</p>	<p>Parenchyma -> parenchyma: status: not investigated If this item is used (it is optional), the Parenchyma -> parenchyma: clinical information must be ignored Liver edge -> Liver edge : status: not investigated If this item is used (it is optional), the Liver edge -> Liver edge: clinical information must be ignored Intrahepatic bile duct -> Intrahepatic bile duct : status: not investigated If this item is used (it is optional), the Intrahepatic bile duct -> Intrahepatic bile duct: clinical information must be ignored Portal vein -> Portal vein : status: not investigated If this item is used (it is optional), the Portal vein -> Portal vein: clinical information must be ignored</p>	<p>Parenchyma -> parenchyma: status: not investigated Do not use this item (it is optional) if parenchyma information is to be stored. Liver edge -> Liver edge : status: not investigated Do not use this item (it is optional) if Liver edge information is to be stored. Intrahepatic bile duct -> Intrahepatic bile duct : status: not investigated Do not use this item (it is optional) if Intrahepatic bile duct information is to be stored. Portal vein -> Portal vein : status: not investigated Do not use this item (it is optional) if Portal vein information is to be stored.</p>			<p>Bert Verhees, ROSA Software</p>

<p>vein Portal vein -> Portal vein : status: not investigated. This item is a list of values (codedText) with only one entry to indicate if the Portal vein is not investigated</p> <p>Space Occupying Lesion is a cluster, it has two items, one is the location of the space occupying lesion and the other holds information about space occupying lesions, it is an archtypeslot. The cluster has occurrences unbounded, there can be more of them, and every lesion inside the cluster consists (thus) of a location (liver related) and the archtypeslot. Both have occurrences of 0..1 (optional)</p>					
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Concept	Description	Constraints	Values
 Size	*	Cluster 0..1	
 Size (in relation to MCL)	*	Text 0..1	Internal; 'Normal', 'Small', 'Large', 'Enlarged', 'Not assessable', 'Not investigated'
 Size (MCL measured)	*	Quantity 0..1	Property = Length Units = cm;
 Space Occupying Lesion	*	Cluster 0..*	
 Location of Space Occupying Lesion	Number or Segments	Text 0..1	Text;
 Slot	Space Occupying Lesion [Cluster]	Include : Cluster exam_space_occupying_lesion(-[a-zA-Z0-9_]+)*\v0	Exclude : Cluster
	*	Text	Internal; 'Normal', 'Slightly

T Parenchyma		0..1	Hyperechogenous (borderline steatosis)', 'Severly hyperechogenous (remarkable steatosis)', 'Cirrhosis', 'Not assessable', 'Not investigated'
T Liver edge	*	<i>Text</i> 0..1	Internal; 'Sharp', 'Blunt', 'Not assessable', 'Not investigated'
T Intrahepatic bile duct	*	<i>Text</i> 0..1	Internal; 'Normal', 'Dilated', 'Not assessable', 'Not investigated'
T Portal Vein	*	<i>Text</i> 0..1	Internal; 'Open', 'Thrombosis or obstructed for other reasons', 'Not assessable', 'Not investigated'