Exam kidney

Entity: Cluster

Concept description:		Identification:			
unknown		*Id*: openEHR-EHR-CLUSTER.exam_kidney.v0 *Reference model*: openEHR_EHR			

Purpose	Use	Misuse	Copyright	References	Contact
To report the examination of the Kidney (Left and Right use the same archetype) This archetype is used in the context of Eurotransplant. Parenchyma -> parenchyma: clinical information about kidney-parenchyma Nephrolithiasis/ Renal Calculi -> Nephrolithiasis/ Renal Calculi : clinical information about renal calculi. Hydronefrosis/ Obstruction -> Hydronefrosis/ Obstruction : clinical information about hydronefosis Measurements -> Measurements : measurements of kidney and parenchyma 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 archetypeslot. The cluster has occurences unbounded, there can be more of them, and every lesion inside the cluster consists of a location kidney	Regarding Parenchyma, Hydronefrosis/ Obstruction, Nephrolithiasis/ Renal Calculi: They contain inside these clusters a Status-item and a CodedText with the same name as the cluster. The status item (also coded text) contains only one item: "Not investigated", it is optional, as also is the other coded text. Because the archetype model, currently, does not support dependent conditions, it must be used in this way: - It is important to understand the following: Like a business-rule following must be noted: A coded text must be used if the status-item is not used. On the other hand, if the status-item ("Not investigated") is used, the other coded text in the same cluster will be ignored by the software.				Bert Verhees, ROSA Software

related) and the archetypeslot. Both have occurrences of 0..1 (optional)

Concept	Description	Constraints	Values
Space Occupying Lesion	*	*Cluster* 0..*	
(A)	Slot Space Occupying Lesion [Cluster]	Include : Cluster exam_space_occupying_lesion(-[a-zA-Z0-9_]+)*\.v0	Exclude : Cluster
T Location Of Space Occupying Lesion	*	*Text* 0..1	Internal; 'Upper pole', 'Middle section', 'Lower pole', 'Multiple locations'
Measurements	*	*Cluster* 0..1	
Q Thickness Of Parenchyma	*	*Quantity* 0..1	Property = Length Units = cm;
Q Height	*	*Quantity* 0..1	Property = Length Units = cm;
Q Width	*	*Quantity* 0..1	Property = Length Units = cm;
T Hydronefrosis/ Obstruction	*	*Text* 0..1	Internal; 'Yes', 'No', 'Not assessable', 'Not investigated'
T Parenchyma	*	*Text* 0..1	Internal; 'Normal size, normal parenchyma', 'Thin / Athrophic parenchyma', 'Atrophic kidney', 'Nephrectomy', 'Not assessable', 'Not investigated'
T Nephrolithiasis/ Renal Calculi	*	*Text* 0..1	Internal; 'Yes', 'No', 'Not assessable', 'Not investigated'