Total lung capacity

Entity: OBSERVATION

Concept description:					Identification:			
unknown					*Id*: openEHR-EHR-OBSERVATION.total_lung_capacity.v0 *Reference model*: openEHR_EHR			
Purpose		**Use**		**Misuse**	**Copyright**	**References**	**Contact**	
To record the Total Lung Capacity of a person.		Use to record the Total Lung Capacity of both adults and children. Formula Total Lung Capacity = Inspiratory Reserve Volume (IRV)(Liters) + Tidal Volume(TV) + Expiratory Reserve Volum (liters)+Residual Volume (RV) (Liters)						

Data

Structure: Tree

Concept	Description	Constraints	Values
Q **Total lung capacity**	*	*Quantity* 0..1	Property = Volume
T **Clinical interpretation**	Single word, phrase or brief description that represents the clinical meaning and significance of the total lung capacity	*Text* 0..1	Text;
	*	*Text*	Text;

		0..1	
T **Comment**			

State

Structure: Tree

Concept	Description	Constraints	Values
T **Confounding factors**	Narrative description of any issues or factors that may impact on the calculation.	*Text* 0..1	Text;

Event Series

Events	Description	Constraints
Any event	**Default, unspecified point in time or interval event which may be explicitly defined in a template or at run-time.**	Event

Protocol

Structure: Tree

Concept	Description	Constraints	Values
T **Method**	The method of entering the body mass index.	*Text* 0..1	Internal; 'Automatic entry', 'Direct entry'
T **Formula**	Formula used to derive the body mass index.	*Text* 0..1	Text;
	Slot	Include : Cluster	Exclude : Cluster