

Table 1: Implemented voice commands and their functionalities

Type	Voice Keywords	Functionality
Patient information	patient history / diagnosis / medication	Activates/Deactivates patient history panel
	CT / CT Image / Tomography / Computed Tomography / CT scans	Activates/Deactivates CT Visualizer
3D visualization	arteries/veins	Activates/Deactivates rendering of all arteries/veins
	Sternum Celiac trunk GDA Mesenteric artery Splenic artery Gastric artery Hepatic artery / liver artery Portal vein Vena cava Splenic vein Mesenteric vein Tumor / lesion / cancer	Activates/Deactivates rendering of the associated structure
	Variation	Activates/Deactivates rendering of unusual anatomical structures
	Go up/down	Activates the automatic scrolling up/down of the CT slices
	Stop	Stops the automatic scrolling of CT slices
Control commands	Capture photo / hologram	captures a photo using HoloLens mounted camera with / without holograms