# A\_S\_H\_ Patient Summary Patient Study Based on Lesion Graph

#### **Lesion Count According to Classification**

Time Layer	complex	disappeared	lone	merged	new	persistent	split
0	0	0	0	0	13	0	0
1	0	0	0	2	0	6	0
2	0	0	0	0	1	8	0
3	0	0	2	1	0	7	0

## Tracking the Changes in the Total Volume of the Tumors From One Scan to the Previous One

Time Stamp	Total Volume [cm³]	Volume Difference Percentage	Volume Difference [cm³]
0	647.47	-	-
1	712.19	+10%	+64.73
2	690.31	-3%	-21.88
3	785.18	+14%	+94.87

## **Individual Lesion Changes**

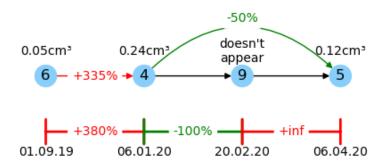
### **New Lesions**

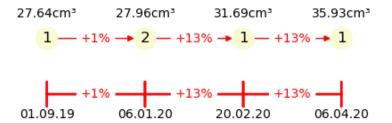
Lesions 6, 9 appeared for the first time in the last scan.

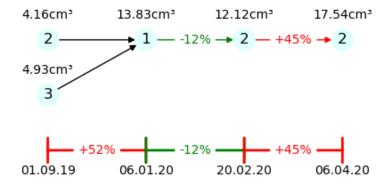
## **Disappeared Lesions**

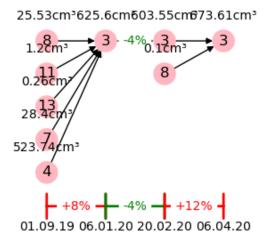
Over time, no lesions disappeared.

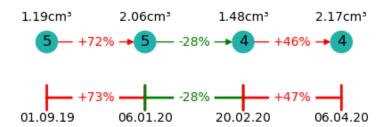
## **Lesions Appearing in Multiple Scans**











1.78cm<sup>3</sup> 2.8cm<sup>3</sup> 1.87cm<sup>3</sup> 2.64cm<sup>3</sup> 
$$9 - +57\% \rightarrow 6 - -33\% \rightarrow 5 - +41\% \rightarrow 7$$

$$01.09.19 06.01.20 20.02.20 06.04.20$$

