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

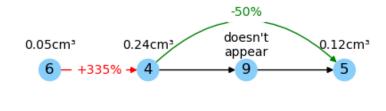
New Lesions

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

Disappeared Lesions

Over time, no lesions disappeared.

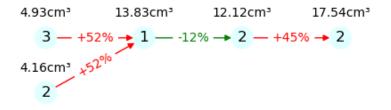
Lesions Appearing in Multiple Scans



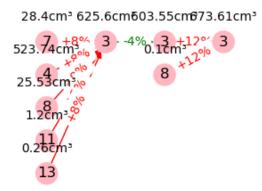
01.09.19 06.01.20 20.02.20 06.04.20

27.64cm³ 27.96cm³ 31.69cm³ 35.93cm³
$$1 - +1\% \rightarrow 2 - +13\% \rightarrow 1 - +13\% \rightarrow 1$$

01.09.19 06.01.20 20.02.20 06.04.20



01.09.19 06.01.20 20.02.20 06.04.20



01.09.19 06.01.20 20.02.20 06.04.20



01.09.19 06.01.20 20.02.20 06.04.20

1.78cm³ 2.8cm³ 1.87cm³ 2.64cm³
$$9 - +57\% \rightarrow 6 - -33\% \rightarrow 5 - +41\% \rightarrow 7$$

20.01cm³ 27.71cm³ 27.42cm³ 32.02cm³
$$10 - +38\% \rightarrow 7 - -1\% \rightarrow 6 - +17\% \rightarrow 8$$

01.09.19 06.01.20 20.02.20 06.04.20