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

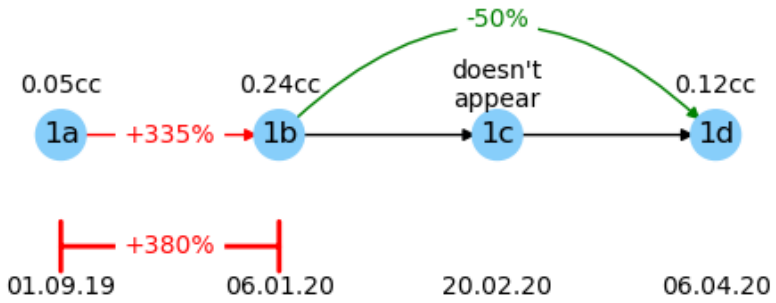
Time Stamp	Total Volume [cc]	Volume Difference Percentage	Volume Difference [cc]
0	647.47	-	-
1	712.19	+10%	+64.73
2	690.31	-3%	-21.88
3	785.18	+14%	+94.87

Individual Lesion Changes

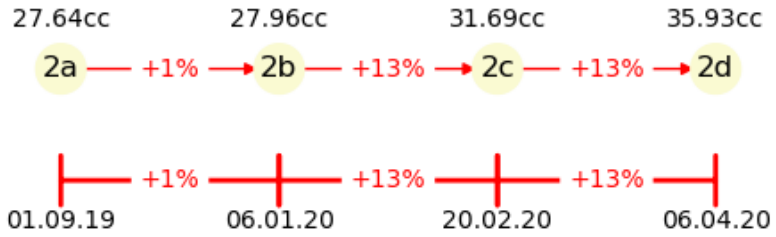
New Lesions
Lesions 6, 9 appeared for the first time in the last scan.

Disappeared Lesions
Over time, no lesions disappeared.

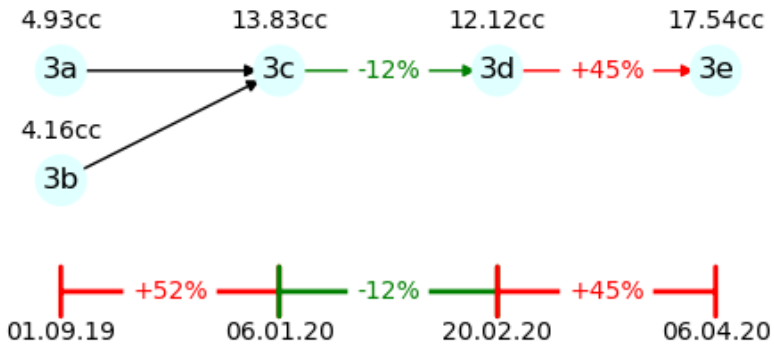
Lesions Appearing in Multiple Scans



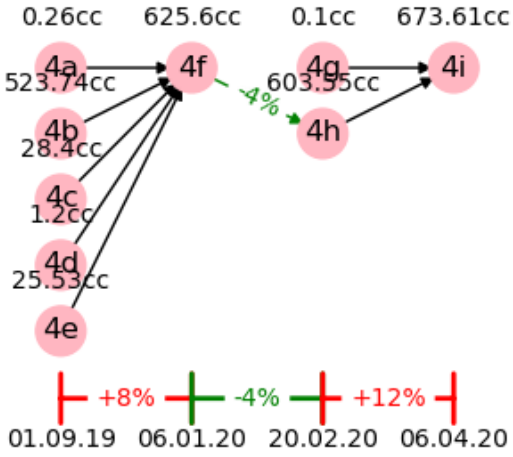
This lesion doesn't appear in the previous scan, taken on 20.02.20. It last appeared in the scan taken on 06.01.20. This lesion's volume has decreased by 50% between the previous scan where it last appeared (06.01.20) and the current scan. The currrent lesion volume is 0.12 cc. The total lesion burden has increased, from the first scan to the current scan, by 140%.



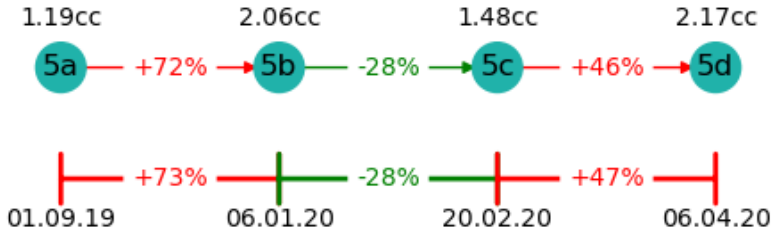
The current lesion volume has increased over time by 13% relative to the previous scan. The total lesion burden has monotonically increased, from the first scan to the current scan, by 29%.



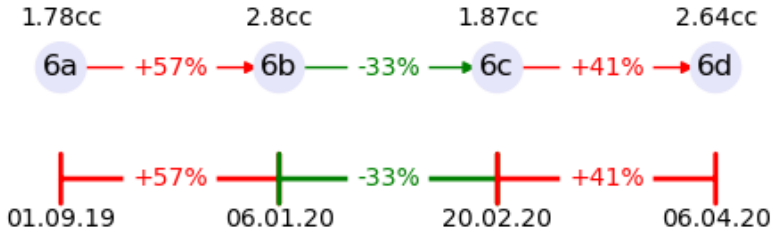
Lesion 3e is a merged lesion resulting from a merge of lesions 3a and 3b. Lesion 3e's total volume, relative to the previous scan, of lesion 3d, has increased by 45%. The total lesion burden has increased, from the first scan to the current scan, by 92%.



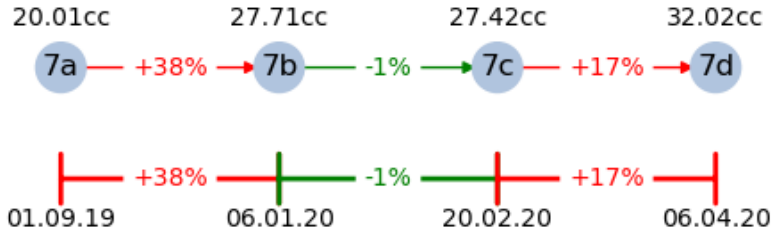
Lesion 4i is a merged lesion resulting from a merge of lesions 4h and 4g. Lesion 4i's total volume, relative to the combined (summed) previous volumes of lesions 4h and 4g, has increased by 12%. The total lesion burden has increased, from the first scan to the current scan, by 16%.



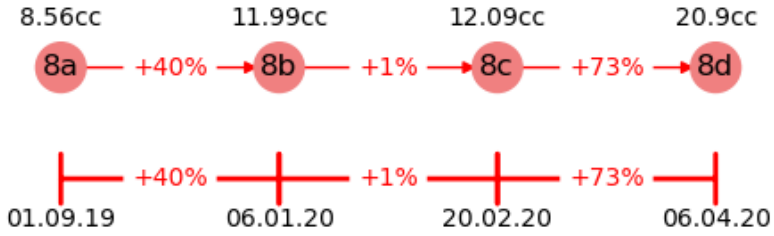
The current lesion volume has increased over time by 46% relative to the previous scan. The total lesion burden has increased, from the first scan to the current scan, by 82%.



The current lesion volume has increased over time by 41% relative to the previous scan. The total lesion burden has increased, from the first scan to the current scan, by 48%.



The current lesion volume has increased over time by 17% relative to the previous scan. The total lesion burden has increased, from the first scan to the current scan, by 60%.



The current lesion volume has increased over time by 73% relative to the previous scan. The total lesion burden has monotonically increased, from the first scan to the current scan, by 144%.