E_N_ 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	6	0	0
1	0	2	5	0	5	4	0
2	0	0	1	1	9	7	0
3	0	0	2	3	0	9	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	581.66	-	-
1	500.91	-14%	-80.75
2	592.55	+18%	+91.64
3	440.75	-26%	-151.79

Individual Lesion Changes

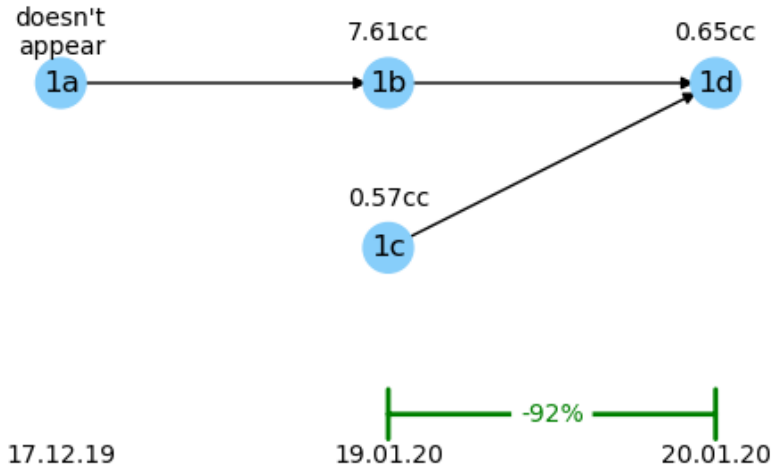
New Lesions

Lesions 1, 9 appeared for the first time in the last scan.

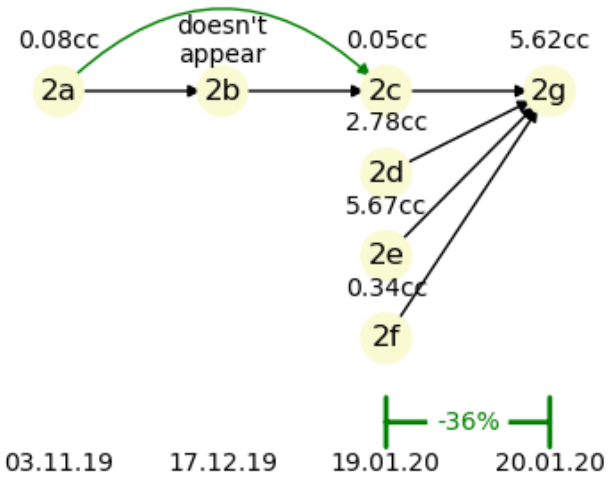
Disappeared Lesions

Over time, 2 lesions disappeared.
2 lesions were last identified in 03.11.19.
0 lesions were last identified in 17.12.19.
0 lesions were last identified in 19.01.20.

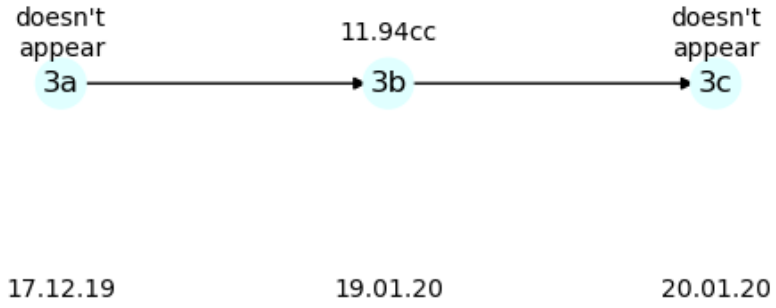
Lesions Appearing in Multiple Scans



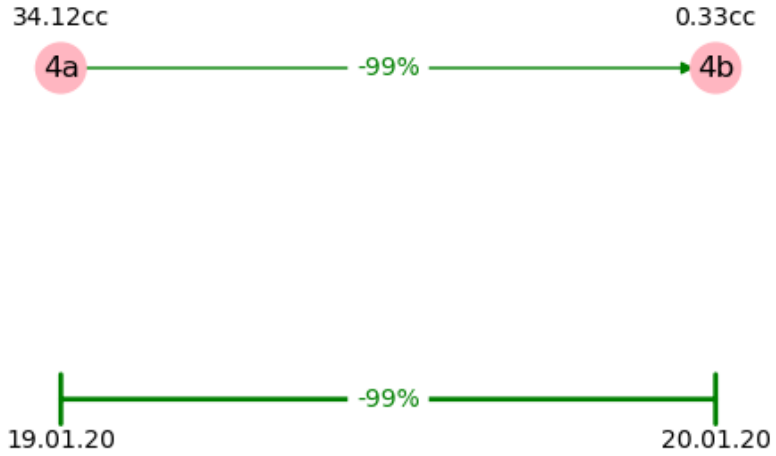
This lesion doesn't appear in the previous scan, taken on 17.12.19. The currrent lesion volume is 0.65 cc. Lesion 1d is a merged lesion resulting from a merge of lesions 1b and 1c. Lesion 1d's total volume, relative to the combined (summed) previous volumes of lesions 1b and 1c, has decreased by 92%. There is no volume data for this lesion from the first scan.



This lesion doesn't appear in the previous scan, taken on 17.12.19. It last appeared in the scan taken on 03.11.19. This lesion’s volume has increased by 6925% between the previous scan where it last appeared (03.11.19) and the current scan. The currrent lesion volume is 5.62 cc. Lesion 2g is a merged lesion resulting from a merge of lesions 2c, 2d, 2f and 2e. Lesion 2g's total volume, relative to the combined (summed) previous volumes of lesions 2c, 2d, 2f and 2e, has decreased by 37%. The total lesion burden has increased, from the first scan to the current scan, by 6925%.

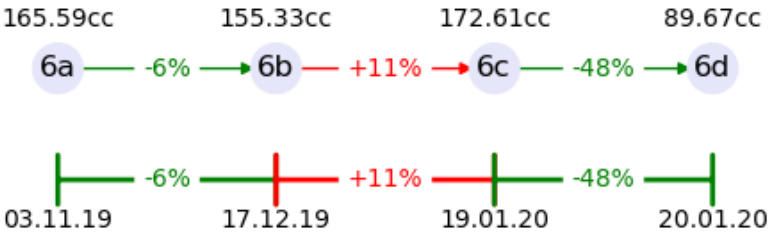


The lesion does not appear in the scan taken on 20.01.20. It last appeared in the scan taken on 19.01.20. There is no volume data for this lesion from the first scan.

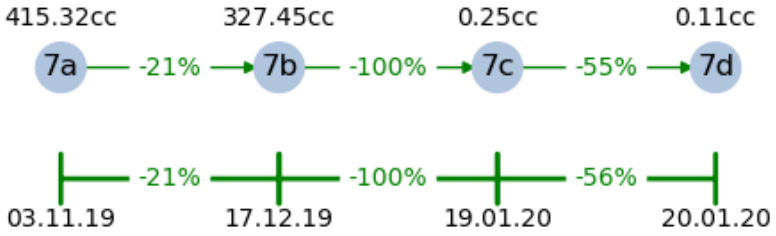


The current lesion volume has decreased over time by 99% relative to the previous scan. The total lesion burden has monotonically decreased, from the first scan to the current scan, by 99%.

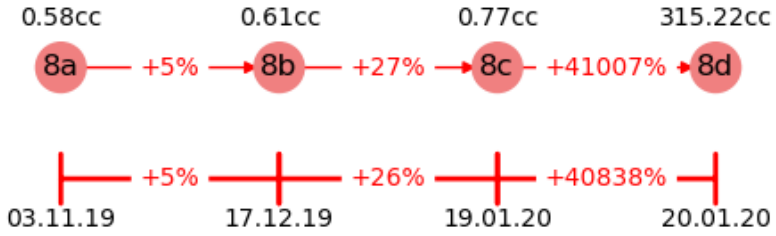
The lesion does not appear in the scan taken on 20.01.20. It last appeared in the scan taken on 19.01.20. The total lesion burden has monotonically decreased, from the first scan to the current scan, by 99%.



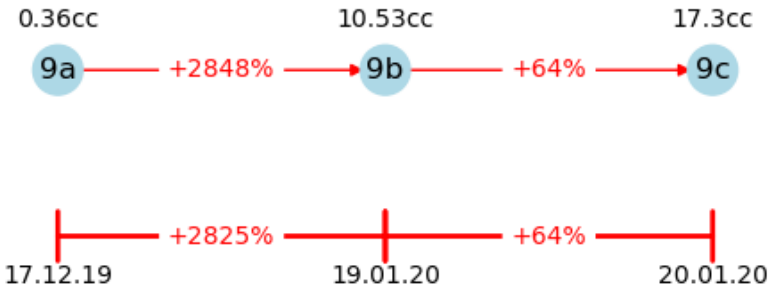
The current lesion volume has decreased over time by 48% relative to the previous scan. The total lesion burden has decreased, from the first scan to the current scan, by 46%.



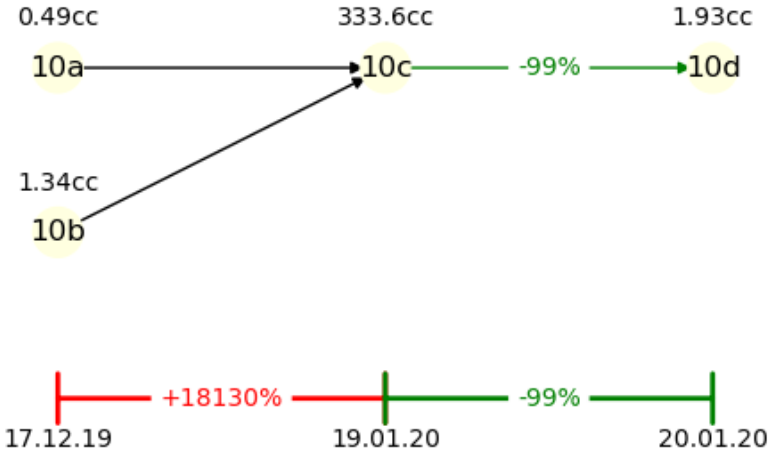
The current lesion volume has decreased over time by 55% relative to the previous scan. The total lesion burden has monotonically decreased, from the first scan to the current scan, by 99%.



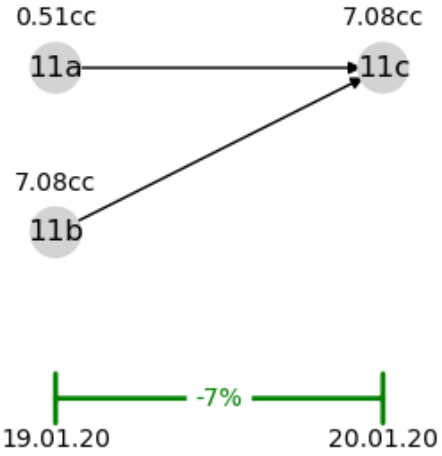
The current lesion volume has increased over time by 41007% relative to the previous scan. The total lesion burden has monotonically increased, from the first scan to the current scan, by 54248%.



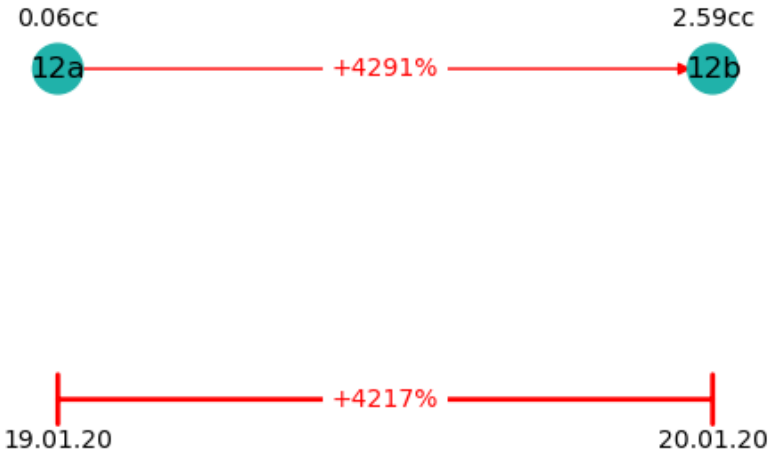
The current lesion volume has increased over time by 64% relative to the previous scan. The total lesion burden has monotonically increased, from the first scan to the current scan, by 4705%.



Lesion 10d is a merged lesion resulting from a merge of lesions 10b and 10a. Lesion 10d's total volume, relative to the previous scan, of lesion 10c, has decreased by 99%. The total lesion burden has increased, from the first scan to the current scan, by 5%.



Lesion 11c is a merged lesion resulting from a merge of lesions 11b and 11a. Lesion 11c's total volume, relative to the combined (summed) previous volumes of lesions 11b and 11a, has decreased by 7%. The total lesion burden has monotonically decreased, from the first scan to the current scan, by 7%.



The current lesion volume has increased over time by 4291% relative to the previous scan. The total lesion burden has monotonically increased, from the first scan to the current scan, by 4216%.