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

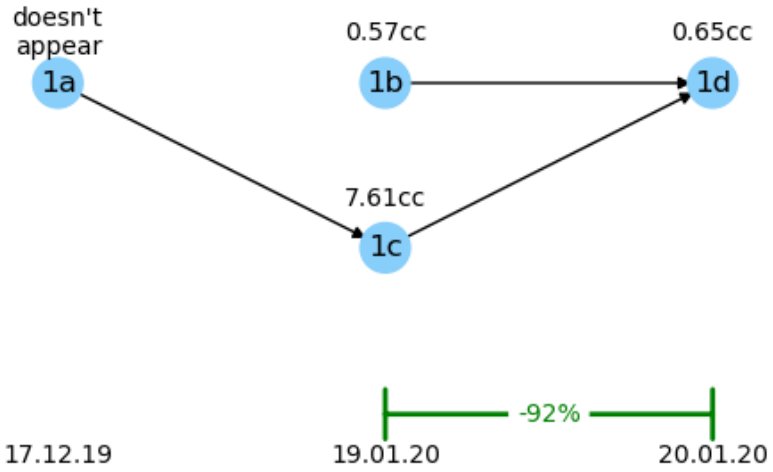
New Lesions

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

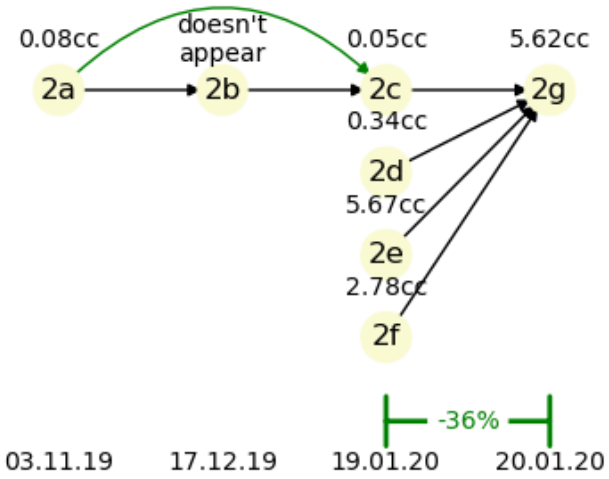
Disappeared Lesions

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.

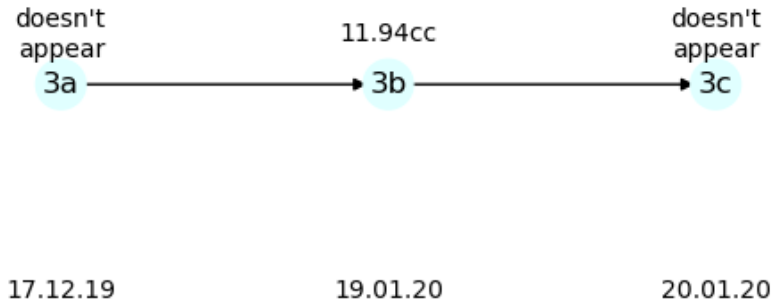
Lesions Appearing in Multiple Scans



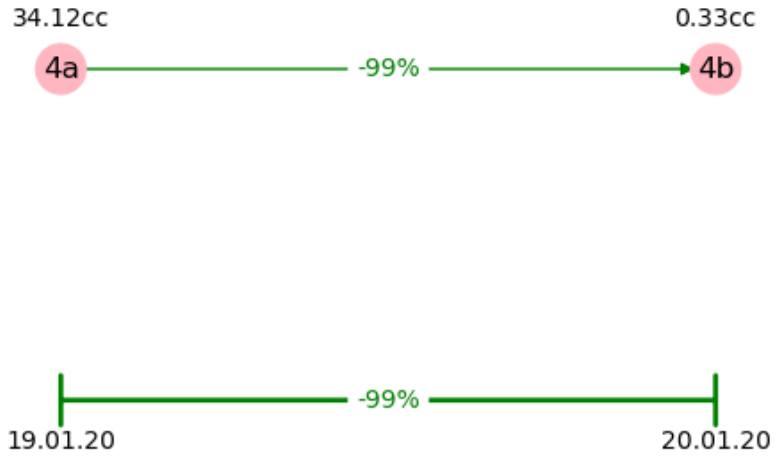
Lesion 1d is a merged lesion resulting from a merge of lesions 1c and 1b. Lesion 1d's total volume, relative to the combined (summed) previous volumes of lesions 1c and 1b, has increased by 92%. There is no volume data for this lesion from first scan



Lesion 2g is a merged lesion resulting from a merge of lesions 2c, 2f, 2d and 2e. Lesion 2g's total volume, relative to the combined (summed) previous volumes of lesions 2c, 2f, 2d and 2e, has increased by 37%. The total lesion burden has increased, from the first scan to the current scan, by 6925%.

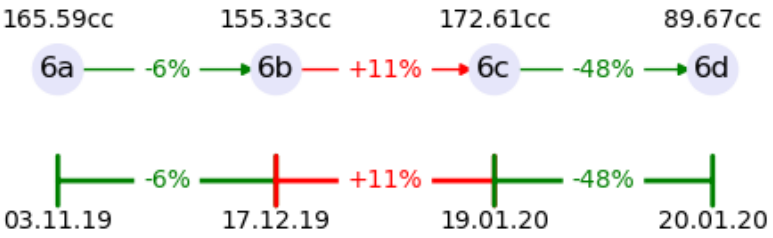


The lesion does not appear in the scan taken on 20.01.20.It last appeared in the scan taken on 19.01.20

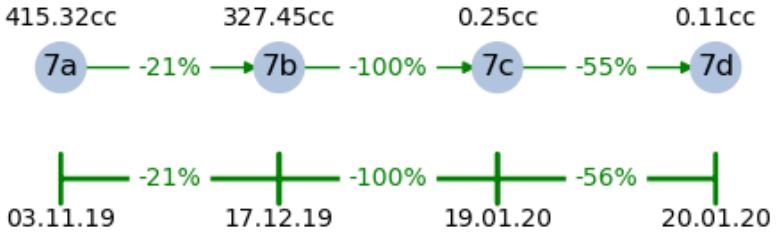


The current lesion volume has increased over time by 99% relative to the previous scan. The total lesion burden has monotonically decreased, from the first scan to the current scan, by 100%.

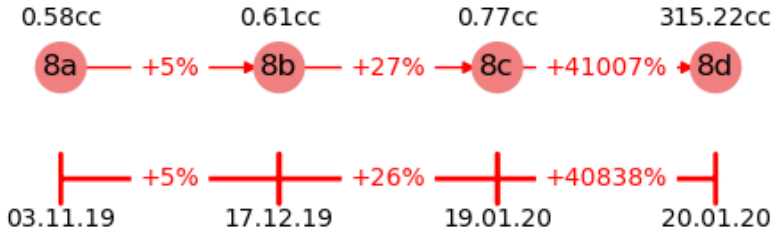
The lesion does not appear in the scan taken on 20.01.20.It last appeared in the scan taken on 19.01.20



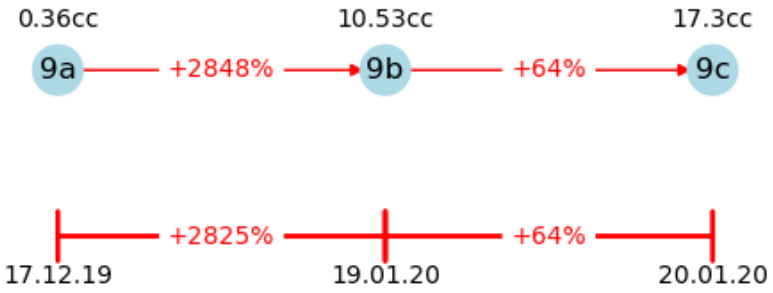
The current lesion volume has increased over time by 48% relative to the previous scan. The total lesion burden has decreased, from the first scan to the current scan, by 46%.



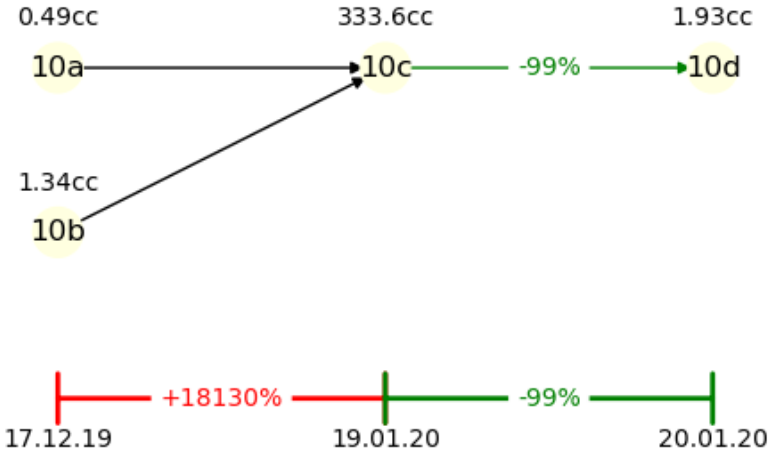
The current lesion volume has increased over time by 55% relative to the previous scan. The total lesion burden has monotonically decreased, from the first scan to the current scan, by 100%.



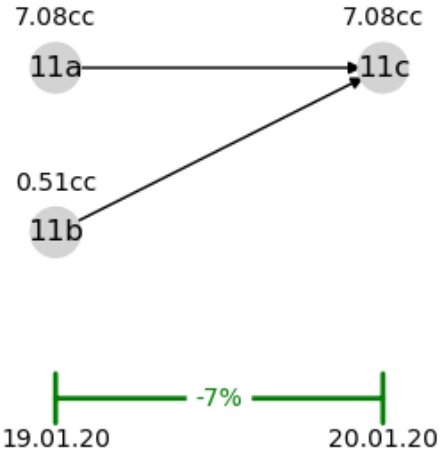
The current lesion volume has increased over time by 41007% relative to the previous scan. The total lesion burden has monotonically increased, from the first scan to the current scan, by 54248%.



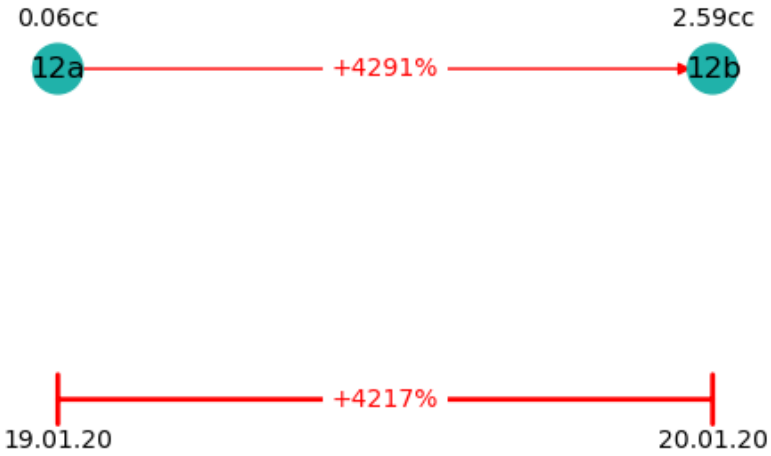
The current lesion volume has increased over time by 64% relative to the previous scan. The total lesion burden has monotonically increased, from the first scan to the current scan, by 4705%.



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 increased 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 11a and 11b. Lesion 11c's total volume, relative to the combined (summed) previous volumes of lesions 11a and 11b, has increased 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%.