

# 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

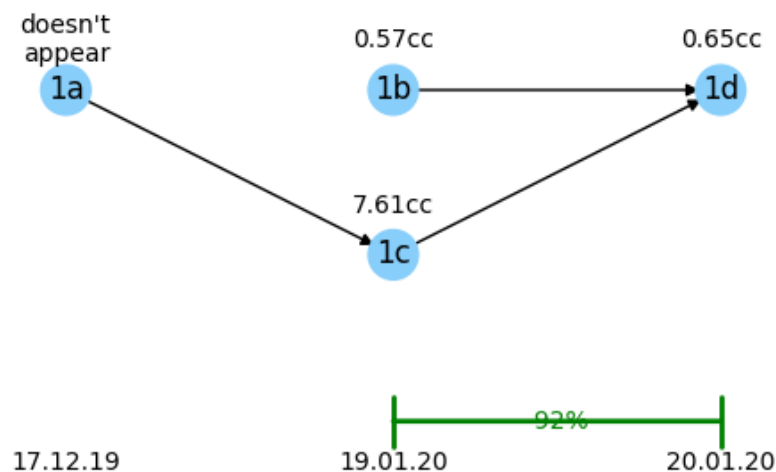
Over time, 2 lesions disappeared.

2 lesions were last identified in 03.11.19.

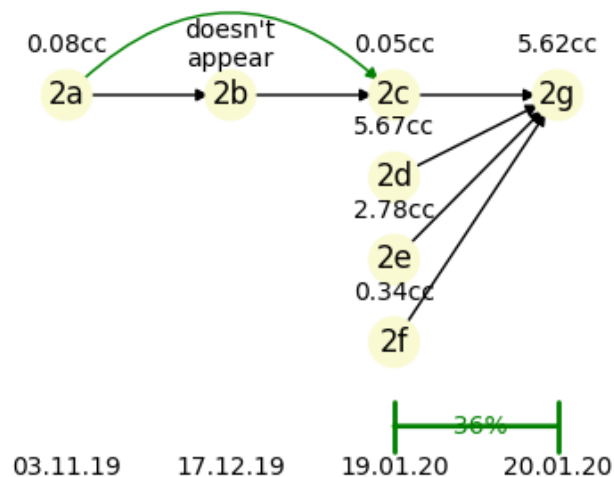
0 lesions were last identified in 17.12.19.

0 lesions were last identified in 19.01.20.

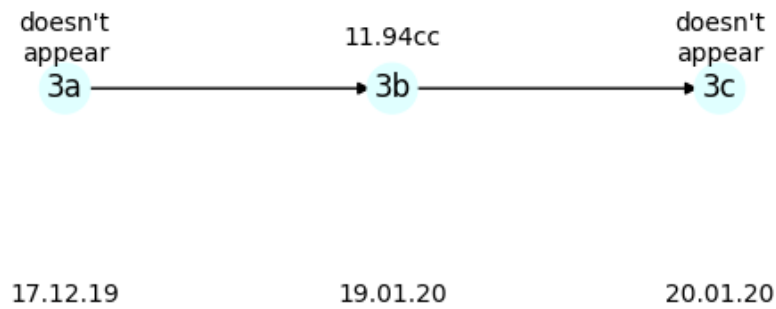
## Lesions Appearing in Multiple Scans



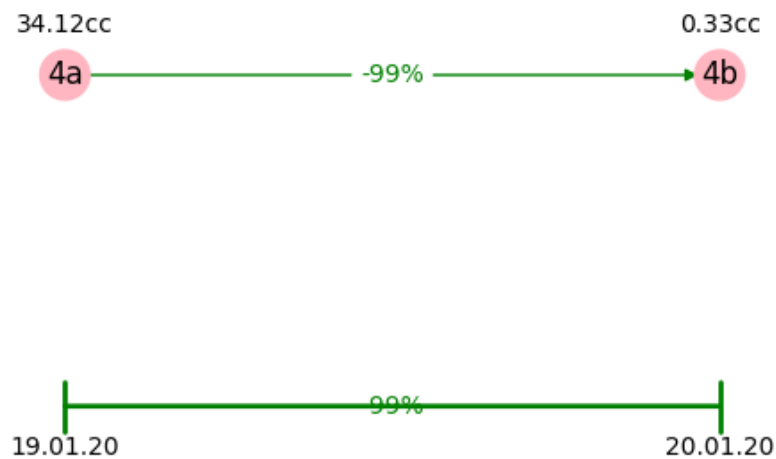
This lesion doesn't appear in the previous scan, taken on 17.12.19. Lesion 1d is a merged lesion resulting from a merge of lesions 1c and 1b. Lesion 1d's total volume, relative to the combined (summed) previous volumes of lesions 1c and 1b, has decreased by 92%. There is no volume data for this lesion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



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



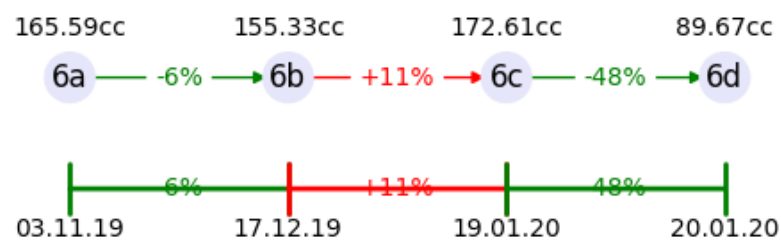
The lesion does not appear in the scan taken on 20.01.20. It last appeared in the scan taken on 19.01.20. There is no volume data for this lesion from the first scan.



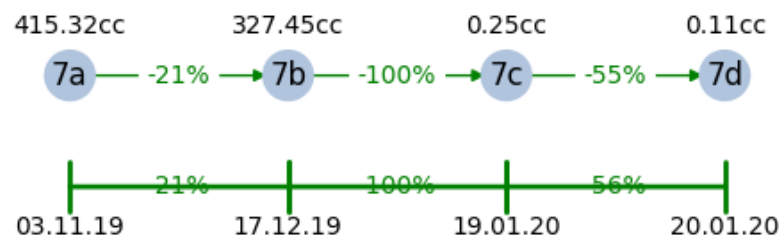
The current lesion volume has decreased over time by 99% relative to the previous scan. The total lesion burden has monotonically decreased, from the first scan to the current scan, by 99%.



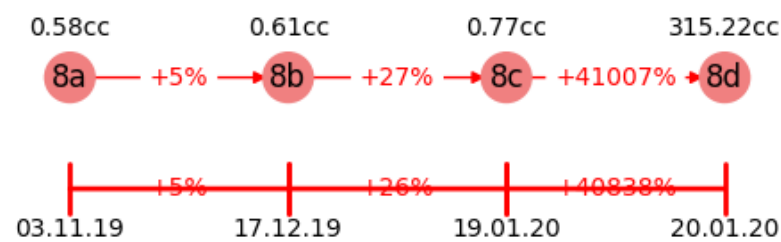
The lesion does not appear in the scan taken on 20.01.20. It last appeared in the scan taken on 19.01.20. The lesion's volume in the first scan was 3.0239009857177734



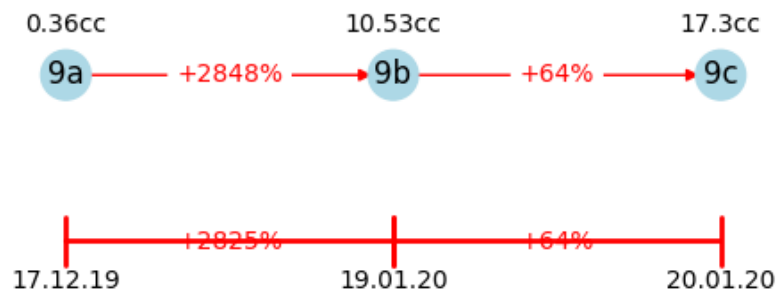
The current lesion volume has decreased over time by 48% relative to the previous scan. The total lesion burden has decreased, from the first scan to the current scan, by 46%.



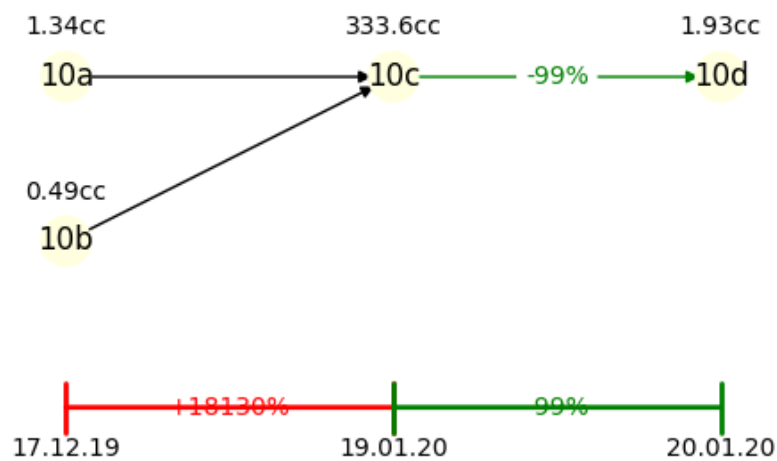
The current lesion volume has decreased over time by 55% relative to the previous scan. The total lesion burden has monotonically decreased, from the first scan to the current scan, by 99%.



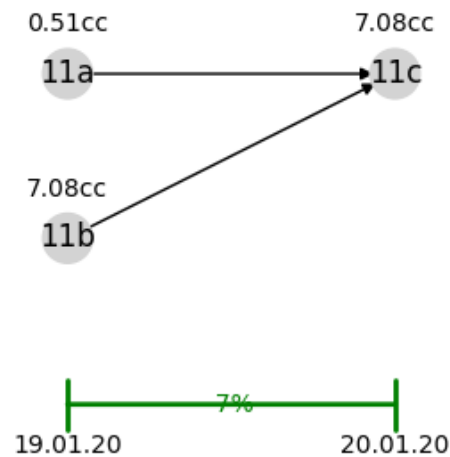
The current lesion volume has increased over time by 41007% relative to the previous scan. The total lesion burden has monotonically increased, from the first scan to the current scan, by 54248%.



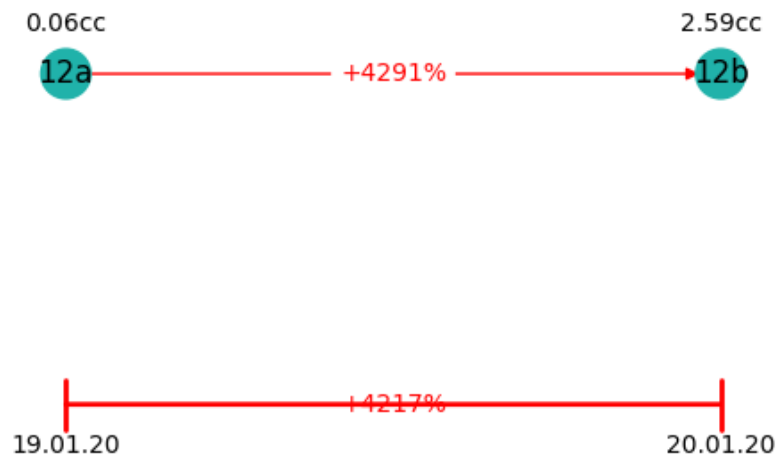
The current lesion volume has increased over time by 64% relative to the previous scan. The total lesion burden has monotonically increased, from the first scan to the current scan, by 4705%.



Lesion 10d is a merged lesion resulting from a merge of lesions 10a and 10b. 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%.