

C. A. 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	5	0	11	0	0
1	0	1	0	0	1	10	0
2	0	1	0	0	3	10	0
3	0	5	0	0	0	8	0
4	0	1	0	0	1	7	0
5	0	2	0	0	3	5	1
6	0	3	2	1	1	5	0
7	0	2	0	0	0	4	1
8	0	0	1	0	0	7	0

Tracking the Changes in the Total Volume of the Tumors From One Scan to the Previous

One

Time Stamp	Total Volume [cm ³]	Volume Difference Percentage	Volume Difference [cm ³]
0	16.9	-	-
1	1.46	-91%	-15.44
2	1.64	+12%	+0.17
3	3.34	+104%	+1.7
4	12.96	+288%	+9.62
5	15.79	+22%	+2.83
6	13.21	-16%	-2.58
7	12.1	-8%	-1.11
8	8.61	-29%	-3.49

Individual Lesion Changes

New Lesions

Lesion 9 appeared for the first time in the last scan.

Disappeared Lesions

Over time, 15 lesions disappeared.

1 lesion was last identified in 05.11.17.

1 lesion was last identified in 10.01.18.

5 lesions were last identified in 22.04.18.

1 lesion was last identified in 13.12.18.

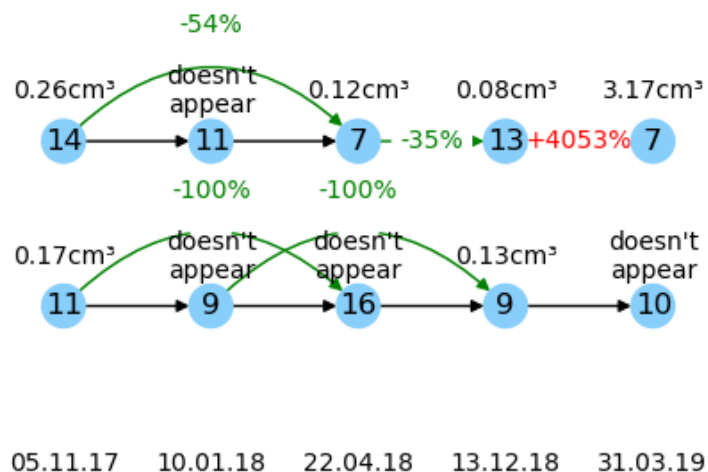
2 lesions were last identified in 31.03.19.

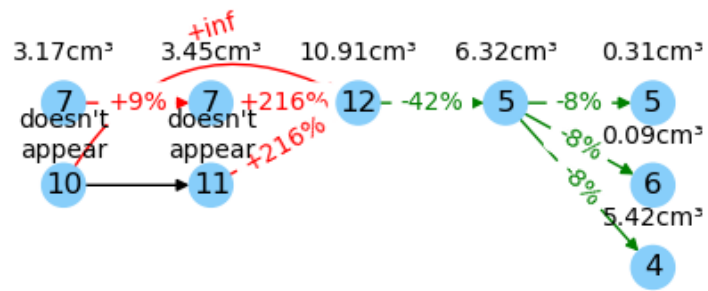
3 lesions were last identified in 28.04.19.

2 lesions were last identified in 14.01.20.

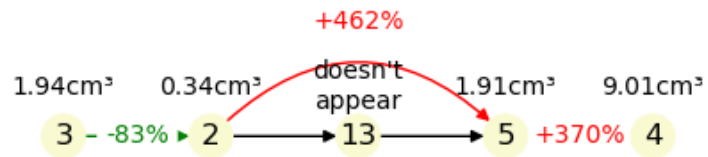
0 lesions were last identified in 07.04.20.

Lesions Appearing in Multiple Scans

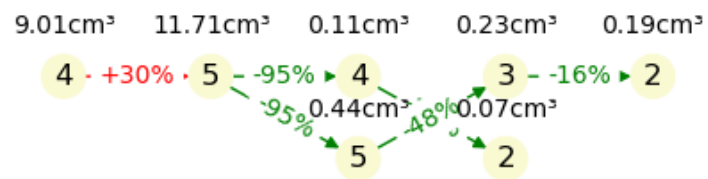




31.03.19 28.04.19 14.01.20 07.04.20 31.05.20



05.11.17 10.01.18 22.04.18 13.12.18 31.03.19



31.03.19 28.04.19 14.01.20 07.04.20 31.05.20

9.25cm³ 0.98cm³ 0.5cm³ 0.12cm³ 0.21cm³
 10 -89% ▶ 4 -49% ▶ 6 -77% ▶ 10 -76% ▶ 6

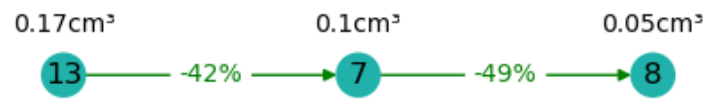
05.11.17 10.01.18 22.04.18 13.12.18 31.03.19

-10%
 0.21cm³ doesn't appear 0.19cm³ 0.1cm³ 0.16cm³
 6 → 8 → 9 -48% ▶ 6 -64% ▶ 7

31.03.19 28.04.19 14.01.20 07.04.20 31.05.20

0.16cm³ 0.12cm³ 0.28cm³ 5.15cm³ 1.94cm³
 5 -27% ▶ 6 +138% 11 +1716% 4 -62% ▶ 3

31.03.19 28.04.19 14.01.20 07.04.20 31.05.20



14.01.20

07.04.20

31.05.20