S_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	2	0	4	0	0
1	0	1	1	0	1	3	0
2	0	0	0	0	0	4	0
3	0	0	0	0	0	3	1
4	0	0	0	0	1	5	0
5	0	0	0	1	0	3	0
6	0	0	0	0	0	4	0
7	0	0	0	1	1	1	0
8	0	0	2	0	0	3	0

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

Time Stamp	Total Volume [cm³]	Volume Difference Percentage	Volume Difference [cm³]
0	7.52	-	-
1	6.76	-10%	-0.75
2	12.52	+85%	+5.76
3	4.26	-66%	-8.26
4	3.56	-16%	-0.7
5	11.21	+215%	+7.65
6	29.06	+159%	+17.85
7	53.29	+83%	+24.24
8	75.92	+42%	+22.62

Individual Lesion Changes

New Lesions

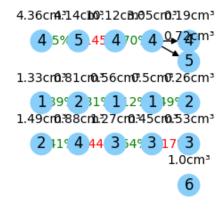
Lesions 3, 4 appeared for the first time in the last scan.

Disappeared Lesions

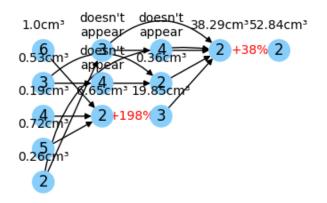
Over time, 1 lesions disappeared.

- 1 lesion was last identified in 29.12.16.
- 0 lesions were last identified in 12.03.17.
- 0 lesions were last identified in 07.05.17.
- 0 lesions were last identified in 09.07.17.
- 0 lesions were last identified in 12.12.17.
- 0 lesions were last identified in 10.06.18.
- 0 lesions were last identified in 13.08.18.
- 0 lesions were last identified in 21.10.18.

Lesions Appearing in Multiple Scans



29.12.126.03.017.05.0197.07.1127.12.17



12.12.17 10.06.18 13.08.18 21.10.18 22.01.19



21.10.18 22.01.19

 0.23cm^3 0.57cm^3 0.26cm^3 0.75cm^3 4.56cm^3 3 +151% $2 --55\% \triangleright 2 +192\%$ 1 +511% 1

12.03.17 07.05.17 09.07.17 12.12.17 10.06.18

4.56cm³ 8.84cm³ 14.85cm³ 22.93cm³
$$1 - +94\% \rightarrow 1 - +68\% \rightarrow 1 - +54\% \rightarrow 1$$

10.06.18 13.08.18 21.10.18 22.01.19