B. B. S. 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	1	0	5	0	0
1	0	0	0	0	6	5	0
2	0	3	0	0	1	8	0
3	0	0	2	1	0	7	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	0.4	-	-
1	1.32	+233%	+0.93
2	1.11	-16%	-0.21
3	0.95	-14%	-0.16

Individual Lesion Changes

New Lesions

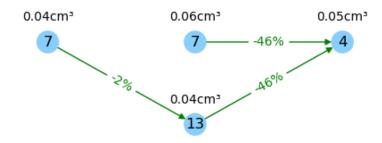
Lesions 5, 8 appeared for the first time in the last scan.

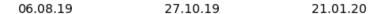
Disappeared Lesions

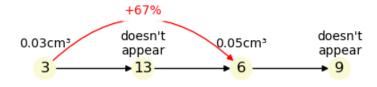
Over time, 3 lesions disappeared.

- 0 lesions were last identified in 30.04.19.
- 3 lesions were last identified in 06.08.19.
- 0 lesions were last identified in 27.10.19.

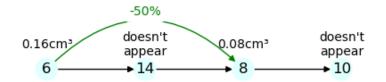
Lesions Appearing in Multiple Scans







30.04.19 06.08.19 27.10.19 21.01.20



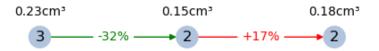
30.04.19 06.08.19 27.10.19 21.01.20

 $30.04.19 \qquad \quad 06.08.19 \qquad \quad 27.10.19 \qquad \quad 21.01.20$

30.04.19 06.08.19 27.10.19 21.01.20

0.03cm³ 0.09cm³ 0.03cm³ 0.1cm³
$$7 - +193\% \rightarrow 11 - -67\% \rightarrow 12 - +270\% \rightarrow 7$$

30.04.19 06.08.19 27.10.19 21.01.20



06.08.19 27.10.19 21.01.20

06.08.19 27.10.19 21.01.20