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	1	0	29	0	0
1	0	1	1	0	8	27	1
2	0	6	1	0	3	31	0
3	0	0	7	0	0	34	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	4.06	-	-
1	8.8	+117%	+4.74
2	5.09	-42%	-3.72
3	5.17	+2%	+0.08

Individual Lesion Changes

New Lesions

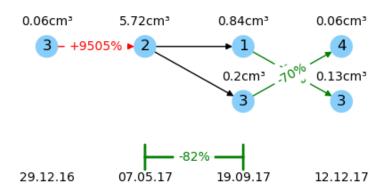
Lesions 28, 23, 16, 75, 51, 8, 60 appeared for the first time in the last scan.

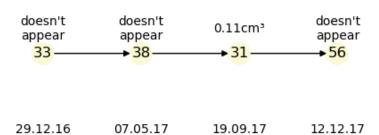
Disappeared Lesions

Over time, 7 lesions disappeared.

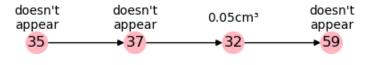
- 1 lesion was last identified in 29.12.16.
- 6 lesions were last identified in 07.05.17.
- 0 lesions were last identified in 19.09.17.

Lesions Appearing in Multiple Scans





0.05cm³ 0.11cm³ 0.06cm³ 0.15cm³
$$13 - +99\% \rightarrow 13 - -47\% \rightarrow 12 - +167\% \rightarrow 17$$



29.12.16 07.05.17 19.09.17 12.12.17

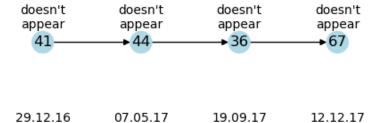
0.05cm³ 0.05cm³ 0.12cm³ 0.14cm³

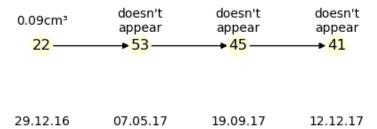
$$6 - +12\% \rightarrow 7 - +136\% \rightarrow 6 - +11\% \rightarrow 10$$

0.05cm³ 0.03cm³ 0.08cm³ doesn't appear
$$25 - 40\% \rightarrow 27 - +150\% \rightarrow 22 \longrightarrow 43$$



29.12.16 07.05.17 19.09.17 12.12.17

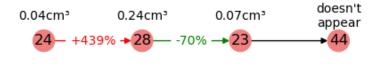




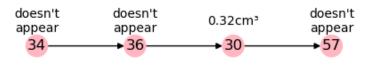
0.08cm³ 0.11cm³ 0.15cm³ 0.06cm³

$$15 - +48\% \rightarrow 16 - +31\% \rightarrow 16 - -59\% \rightarrow 31$$





29.12.16 07.05.17 19.09.17 12.12.17



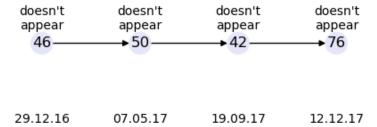
0.13cm³ 0.04cm³ 0.19cm³ 0.06cm³

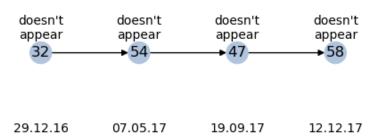
$$16 - -71\% \rightarrow 17 - +423\% \rightarrow 18 - -69\% \rightarrow 36$$

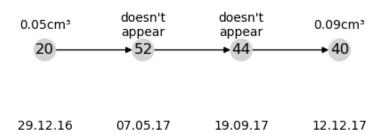


29.12.16 07.05.17 19.09.17 12.12.17

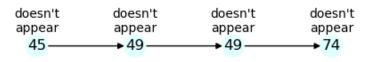
doesn't appear
$$0.08\text{cm}^3$$
 0.05cm^3 doesn't appear $30 \longrightarrow 33 \longrightarrow -34\% \longrightarrow 29 \longrightarrow 53$







0.09cm³ 0.06cm³ 0.16cm³ 0.16cm³
$$7 \longrightarrow -32\% \longrightarrow 6 \longrightarrow -+162\% \longrightarrow 5 \longrightarrow -+0\% \longrightarrow 9$$



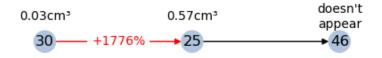
0.1cm³ 0.17cm³ 0.19cm³ 0.07cm³

$$14 - +70\% \rightarrow 15 - +10\% \rightarrow 14 - -65\% \rightarrow 24$$



07.05.17 19.09.17 12.12.17

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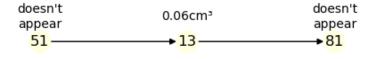


07.05.17 19.09.17 12.12.17



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07.05.17 19.09.17 12.12.17



19.09.17 12.12.17



19.09.17 12.12.17



19.09.17 12.12.17