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 [cm³]	Volume Difference Percentage	Volume Difference [cm³]
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.

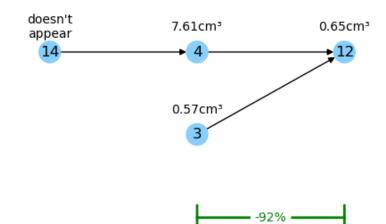
Disappeared Lesions

Over time, 2 lesions disappeared.

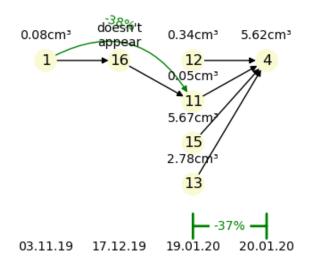
- 2 lesions were last identified in 03.11.19.
- 0 lesions were last identified in 17.12.19.
- 0 lesions were last identified in 19.01.20.

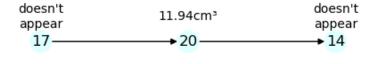
Lesions Appearing in Multiple Scans

17.12.19



19.01.20





17.12.19 19.01.20 20.01.20



19.01.20 20.01.20

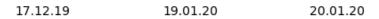


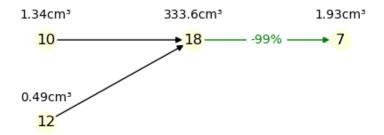
19.01.20 20.01.20

165.59cm³ 155.33cm³ 172.61cm³ 89.67cm³
$$3 \longrightarrow -6\% \longrightarrow 8 \longrightarrow +11\% \longrightarrow 9 \longrightarrow -48\% \longrightarrow 5$$

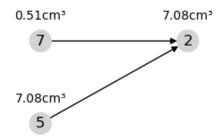
03.11.19 17.12.19 19.01.20 20.01.20















19.01.20 20.01.20