M. 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	3	0	0
1	1	0	0	0	0	1	0
2	0	0	0	0	0	3	0
3	0	0	0	1	0	1	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	77.04	-	-
1	74.55	-3%	-2.49
2	28.15	-62%	-46.39
3	22.72	-19%	-5.44

Individual Lesion Changes

New Lesions

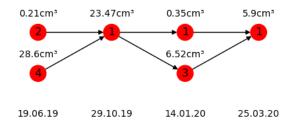
No new lesions have appeared.

Disappeared Lesions

Over time, one lesion disappeared. It was last identified in 19.06.19.

Lesions Appearing in Multiple Scans

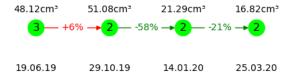
• The History of Lesion 1



Lesion volume has decreased by 1581% from previous scan to current scan. Volume shows both increases and decreases over time from first scan to last scan.

Classification of connected component: complex.

• The History of Lesion 2



Lesion volume has decreased by 21% from previous scan to current scan. Volume shows both increases and decreases over time from first scan to last scan.

Classification of connected component: linear.