

B. T. 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	8	0	2
1	0	14	5	0	0	5	0
2	0	0	1	0	0	5	0

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

Time Stamp	Total Volume [cm ³]	Volume Difference Percentage	Volume Difference [cm ³]
0	51.14	-	-
1	67.0	+31%	+15.86
2	1.09	-98%	-65.9

Individual Lesion Changes

New Lesions

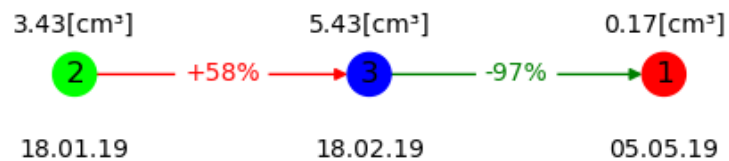
Lesion 3 appeared for the first time in the last scan.

Disappeared Lesions

Over time, 14 lesions disappeared.
They were last identified in 18.02.19.

Lesions Appearing in Multiple Scans

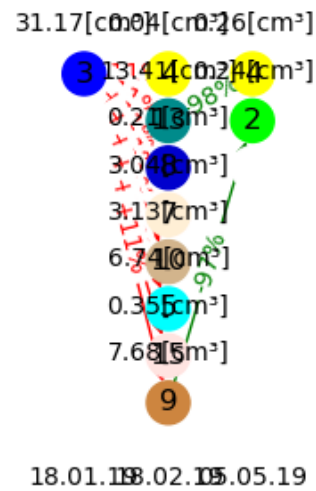
• The History of Lesion 1



Lesion volume has decreased by 327% from previous scan to current scan. Volume consistently decreased over time by 60% from first scan to last scan.

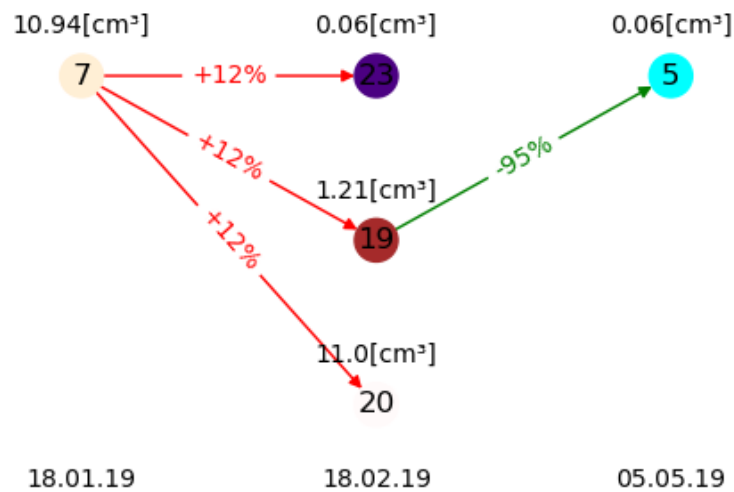
Classification of connected component: linear.

• The History of Lesions 4, 2



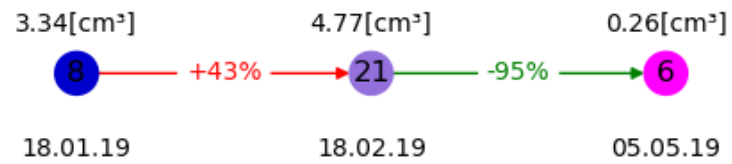
Lesion volume has decreased by 624% from previous scan to current scan. Volume consistently decreased over time by 78% from first scan to last scan.
Classification of connected component: split.

• The History of Lesion 5



Lesion volume has decreased by 99% from previous scan to current scan. Volume consistently increased over time by 90% from first scan to last scan.
Classification of connected component: split.

• The History of Lesion 6



Lesion volume has decreased by 81% from previous scan to current scan. Volume consistently increased over time by 498% from first scan to last scan.

Classification of connected component: linear.