A. S. 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	6	0	1
1	0	2	0	0	1	7	0
2	0	0	11	2	0	3	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	386.61	-	-
1	200.98	-48%	-185.63
2	319.73	+59%	+118.75

Individual Lesion Changes

New Lesions

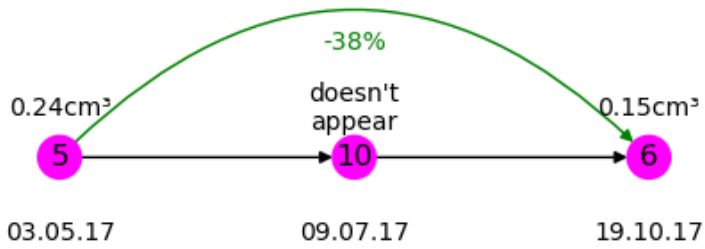
Lesions 1, 4, 7, 8, 9, 10, 11, 12, 13, 14, 16 appeared for the first time in the last scan.

Disappeared Lesions

Over time, 2 lesions disappeared.
2 lesions were last identified in 03.05.17.
0 lesions were last identified in 09.07.17.

Lesions Appearing in Multiple Scans

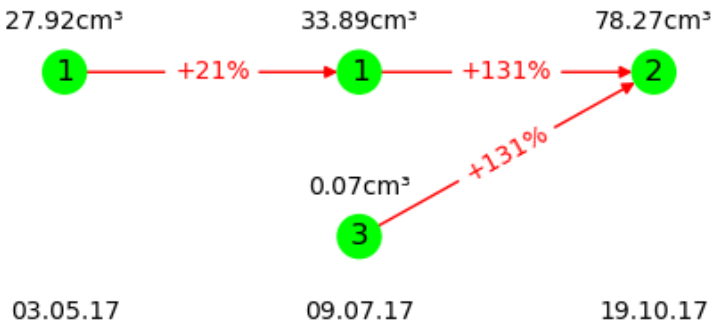
• The History of Lesion 6



Lesion volume has decreased by 21% from previous scan to current scan. Volume monotonically decreased over time by 51% from first scan to last scan.

Classification of connected component: linear.

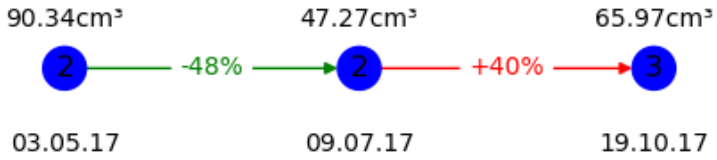
• The History of Lesion 2



Lesion volume has decreased by 66% from previous scan to current scan. Volume monotonically decreased over time by 13% from first scan to last scan.

Classification of connected component: merge.

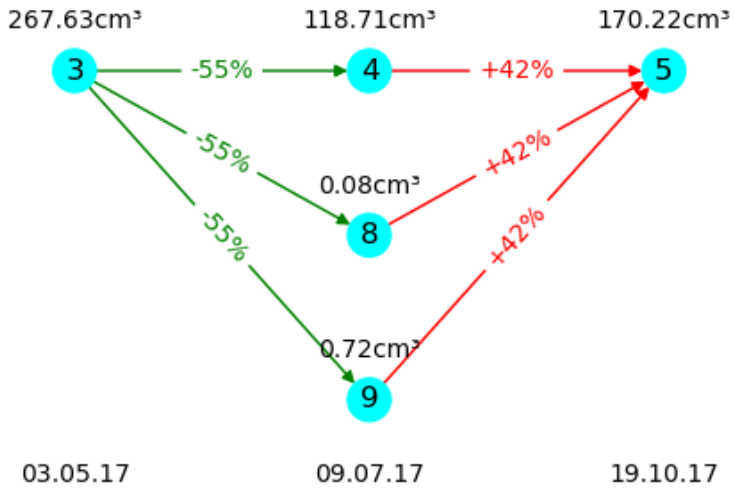
• The History of Lesion 3



Lesion volume has decreased by 98147% from previous scan to current scan. Volume monotonically decreased over time by 75% from first scan to last scan.

Classification of connected component: linear.

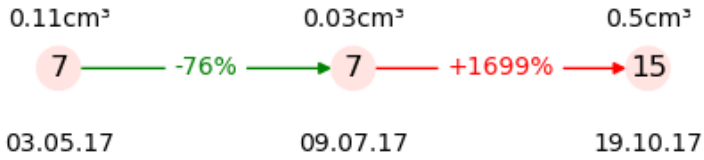
• The History of Lesion 5



Lesion volume has decreased by 176243% from previous scan to current scan. Volume monotonically decreased over time by 69895% from first scan to last scan.

Classification of connected component: complex.

• The History of Lesion 15



No volume data available for the lesion from previous scansVolume monotonically increased over time by 0% from first scan to last scan.

Classification of connected component: linear.