

Z. Aa. 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	13	0	4
1	0	5	0	0	0	15	4
2	0	5	0	0	1	19	0
3	0	7	2	2	0	9	0
4	0	5	0	0	0	4	1
5	0	1	0	0	0	5	0
6	0	3	0	0	0	2	0
7	0	0	15	0	0	2	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	370.69	-	-
1	85.57	-77%	-285.13
2	21.73	-75%	-63.84
3	11.36	-48%	-10.37
4	3.72	-67%	-7.64
5	1.08	-71%	-2.64
6	0.44	-59%	-0.64
7	30.7	+6846%	+30.26

Individual Lesion Changes

New Lesions

Lesions 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 17 appeared for the first time in the last scan.

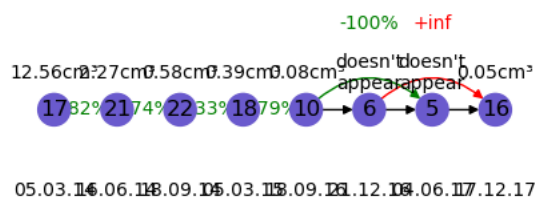
Disappeared Lesions

Over time, 29 lesions disappeared.

- 1 lesion was last identified in 05.03.14.
- 5 lesions were last identified in 16.06.14.
- 5 lesions were last identified in 18.09.14.
- 9 lesions were last identified in 05.03.15.
- 5 lesions were last identified in 18.09.16.
- 1 lesion was last identified in 21.12.16.
- 3 lesions were last identified in 04.06.17.

Lesions Appearing in Multiple Scans

• The History of Lesion 16



Lesion volume has decreased by 95% 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.

• The History of Lesion 7

0.73cm³0.88cm³1.77cm³0.33cm³0.11cm³0.96cm³

10 20 5 101 4 81 1 56 1 750 7

05.03.1106.1118.09.1115.03.1118.09.1121.12.1118.06.1117.12.17

Lesion volume has decreased by 288% 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.