# 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 [cc]	Volume Difference Percentage	Volume Difference [cc]
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.

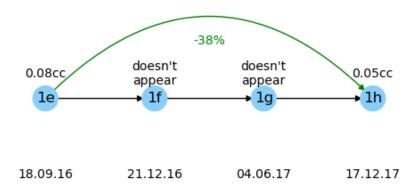
# **Disappeared Lesions**

Over time, 26 lesions disappeared.

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

# **Lesions Appearing in Multiple Scans**





0.73cc 0.88cc 1.77cc 0.33cc 0.11cc

2a - +21% 
$$\triangleright$$
 2b +101%  $\cdot$  2c - -81%  $\triangleright$  2d - -67%  $\triangleright$  2e

+21%  $\rightarrow$  +101%  $\rightarrow$  -81%  $\rightarrow$  -67%  $\rightarrow$  18.09.14 05.03.15 18.09.16 21.12.16 04.06.17



