# AA0 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	1	0	0
1	0	0	0	0	0	1	0
2	0	0	0	0	1	1	0
3	0	0	18	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 [cm³]	Volume Difference Percentage	Volume Difference [cm³]
0	0.34	-	-
1	0.19	-43%	-0.15
2	0.15	-21%	-0.04
3	1.65	+979%	+1.5

# **Individual Lesion Changes**

### **New Lesions**

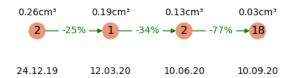
Lesions 1, 2, 3, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22 appeared for the first time in the last scan.

## **Disappeared Lesions**

Over time, one lesion disappeared. It was last identified in 24.12.19.

# **Lesions Appearing in Multiple Scans**

• The History of Lesion 18



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

Classification of connected component: linear.

• The History of Lesion 4



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

Classification of connected component: linear.