# C\_A\_ 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	5	0	11	0	0
1	0	1	0	0	1	10	0
2	0	1	0	0	3	10	0
3	0	5	0	0	0	8	0
4	0	1	0	0	1	7	0
5	0	2	0	0	3	5	1
6	0	3	2	1	1	5	0
7	0	2	0	0	0	4	1
8	0	0	1	0	0	7	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	16.9	-	-
1	1.46	-91%	-15.44
2	1.64	+12%	+0.17
3	3.34	+104%	+1.7
4	12.96	+288%	+9.62
5	15.79	+22%	+2.83
6	13.21	-16%	-2.58
7	12.1	-8%	-1.11
8	8.61	-29%	-3.49

### **Individual Lesion Changes**

#### **New Lesions**

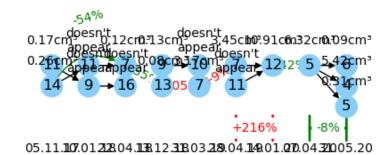
Lesion 9 appeared for the first time in the last scan.

#### **Disappeared Lesions**

Over time, 15 lesions disappeared.

- 1 lesion was last identified in 05.11.17.
- 1 lesion was last identified in 10.01.18.
- 5 lesions were last identified in 22.04.18.
- 1 lesion was last identified in 13.12.18.
- 2 lesions were last identified in 31.03.19.
- 3 lesions were last identified in 28.04.19.
- 2 lesions were last identified in 14.01.20.
- 0 lesions were last identified in 07.04.20.

#### **Lesions Appearing in Multiple Scans**



#### +462%

1.94cr0.334cm doesn't 91cr0.01cm 7.71cm 11cm 7.3cm 7.9cm 3 33. 2  $\rightarrow$  13  $\rightarrow$  5 70 4 30 5 0.44cm 0.75cm 2 2 5  $^{\circ}$  2

05.11.107.01228.04.1128.12.318.03.249.04.1149.01.0270.04.3210.05.20

-10%

9.25cm 98cm 7.5cm 7.12cm 21cm 21cm 19cm 119cm 7.10cm 16cm 3

05.11.1107.01.2128.04.1138.12.3138.03.249.04.1149.01.0270.04.3210.05.20

0.16cm³ 0.12cm³ 0.28cm³ 5.15cm³ 1.94cm³ 5 - -27% ▶ 6 +138% 11+1716% 4 - -62% ▶ 3

31.03.19 28.04.19 14.01.20 07.04.20 31.05.20



14.01.20 07.04.20 31.05.20