# S.N. 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	2	0	4	0	0
1	0	1	1	0	1	3	0
2	0	0	0	0	0	4	0
3	0	0	0	0	0	3	1
4	0	0	0	0	1	5	0
5	0	0	0	1	0	3	0
6	0	0	0	0	0	4	0
7	0	0	0	1	1	1	0
8	0	0	2	0	0	3	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	7.52	-	-
1	6.76	-10%	-0.75
2	12.52	+85%	+5.76
3	4.26	-66%	-8.26
4	3.56	-16%	-0.7
5	11.21	+215%	+7.65
6	29.06	+159%	+17.85
7	53.29	+83%	+24.24
8	75.92	+42%	+22.62

# **Individual Lesion Changes**

#### **New Lesions**

Lesions 3, 4 appeared for the first time in the last scan.

## **Disappeared Lesions**

Over time, 1 lesions disappeared.

- 1 lesion was last identified in 29.12.16.
- 0 lesions were last identified in 12.03.17.
- 0 lesions were last identified in 07.05.17.
- 0 lesions were last identified in 09.07.17.
- 0 lesions were last identified in 12.12.17.
- 0 lesions were last identified in 10.06.18.
- 0 lesions were last identified in 13.08.18.
- 0 lesions were last identified in 21.10.18.

# **Lesions Appearing in Multiple Scans**

```
4.36cc4.14cd0.12c3.05cc0.72cc

1b 5% 1f 144 1h 70° 1k — 1pcc

1m

1.49cc0.88cc1.27cc0.45cc0.53cc

1c 11° 1d 44′ 1i 55° 1j 18′ 1n

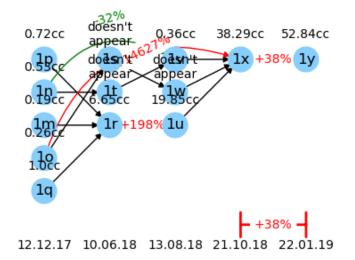
1.33cc0.81cc0.56cc 0.5cc 0.26cc

1a 39° 1e 31° 1g 11° 1l 18° 1o

1.0cc

1q

-19% +105% -67% -32%
```





21.10.18 22.01.19



4.56cc 8.84cc 14.85cc 22.93cc

$$3e - +94\% \rightarrow 3f - +68\% \rightarrow 3g - +54\% \rightarrow 3h$$

10.06.18 13.08.18 21.10.18 22.01.19