

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 [cm ³] | Volume Difference Percentage | Volume Difference [cm ³] |
|------------|---------------------------------|------------------------------|--------------------------------------|
| 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.

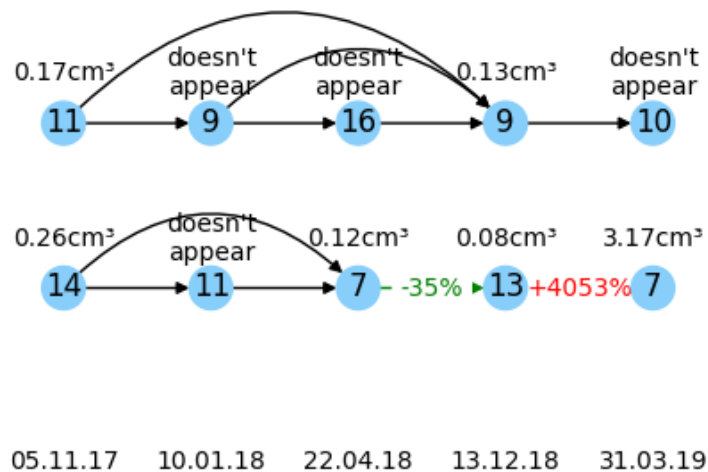
2 lesions were last identified in 31.03.19.

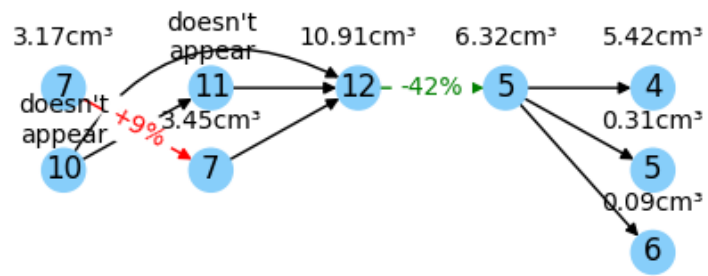
3 lesions were last identified in 28.04.19.

2 lesions were last identified in 14.01.20.

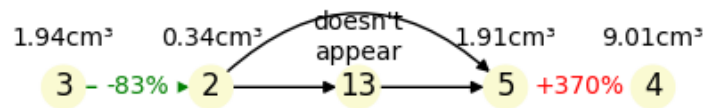
0 lesions were last identified in 07.04.20.

Lesions Appearing in Multiple Scans

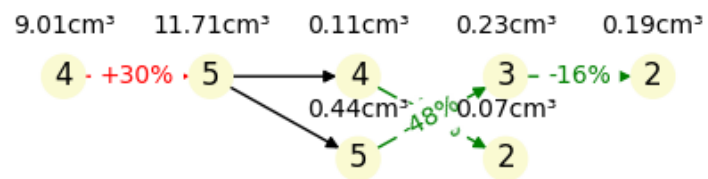




31.03.19 28.04.19 14.01.20 07.04.20 31.05.20



05.11.17 10.01.18 22.04.18 13.12.18 31.03.19



31.03.19 28.04.19 14.01.20 07.04.20 31.05.20

9.25cm³ 0.98cm³ 0.5cm³ 0.12cm³ 0.21cm³
 10 - -89% ▶ 4 - -49% ▶ 6 - -77% ▶ 10 - +76% • 6

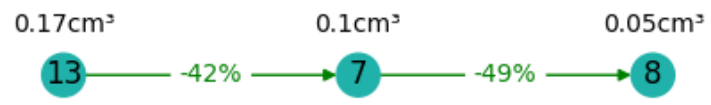
05.11.17 10.01.18 22.04.18 13.12.18 31.03.19

0.21cm³ 0.19cm³ 0.1cm³ 0.16cm³
 6 → 8 → 9 - -48% ▶ 6 - +64% • 7
 (Note: A curved arrow from 6 to 9 is labeled "doesn't appear")

31.03.19 28.04.19 14.01.20 07.04.20 31.05.20

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