

# 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 [cm <sup>3</sup> ] | Volume Difference Percentage | Volume Difference [cm <sup>3</sup> ] |
|------------|---------------------------------|------------------------------|--------------------------------------|
| 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.

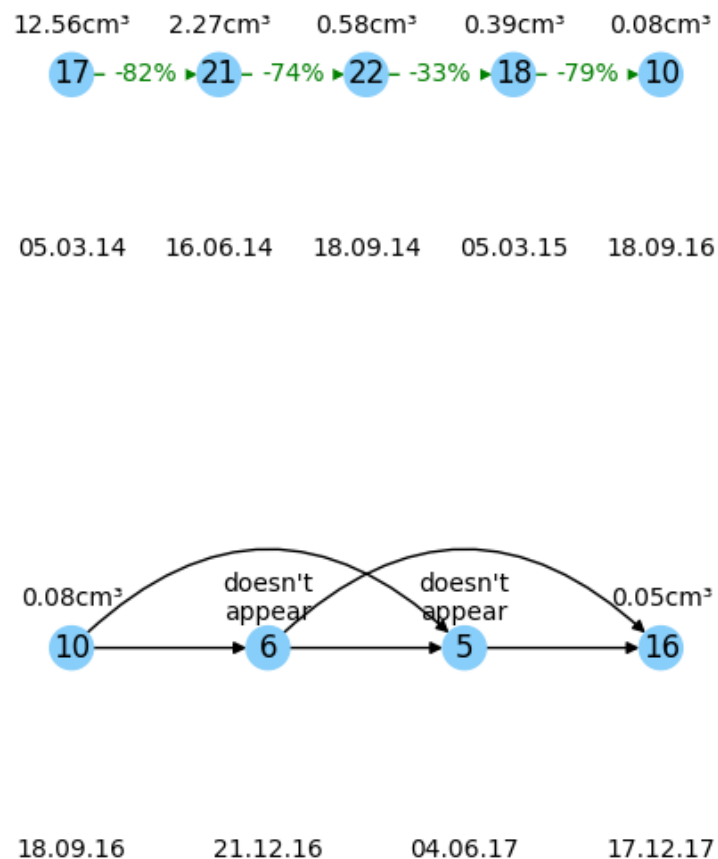
5 lesions were last identified in 05.03.15.

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



|         |         |         |         |         |      |   |      |   |
|---------|---------|---------|---------|---------|------|---|------|---|
| 0.73cm³ | 0.88cm³ | 1.77cm³ | 0.33cm³ | 0.11cm³ |      |   |      |   |
| 10      | +20%    | 5       | +101%   | 4       | -81% | 1 | -66% | 1 |

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| 18.09.14 | 05.03.15 | 18.09.16 | 21.12.16 | 04.06.17 |
|----------|----------|----------|----------|----------|

|         |       |         |
|---------|-------|---------|
| 0.11cm³ |       | 0.96cm³ |
| 1       | +750% | 7       |

04.06.17

17.12.17