# A. S. H. 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 | 0 | 0 | 13 | 0 | 0 |
| 1 | 0 | 0 | 0 | 2 | 0 | 6 | 0 |
| 2 | 0 | 0 | 0 | 0 | 1 | 8 | 0 |
| 3 | 0 | 0 | 2 | 1 | 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 | 647.47 | - | - |
| 1 | 712.19 | +10% | +64.73 |
| 2 | 690.31 | -3% | -21.88 |
| 3 | 785.18 | +14% | +94.87 |

# Individual Lesion Changes

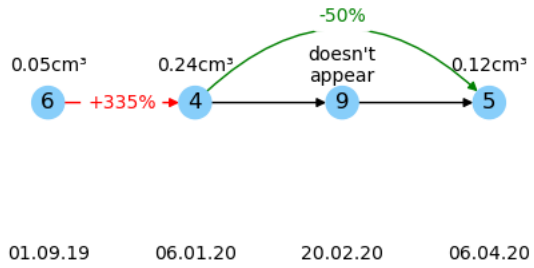
## New Lesions

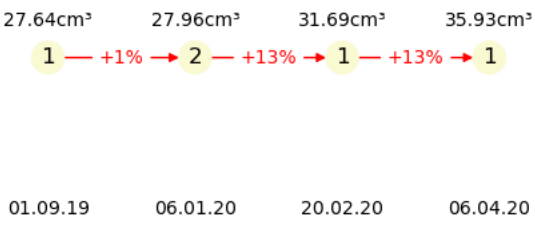
Lesions 6, 9 appeared for the first time in the last scan.

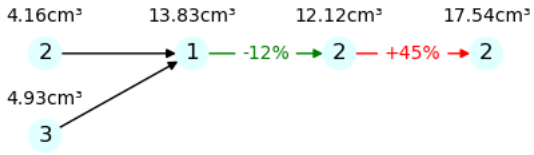
## Disappeared Lesions

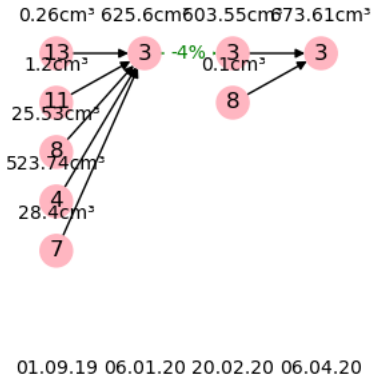
Over time, no lesions disappeared.

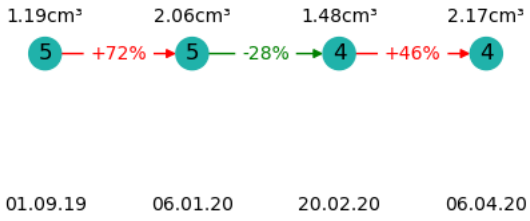
## Lesions Appearing in Multiple Scans

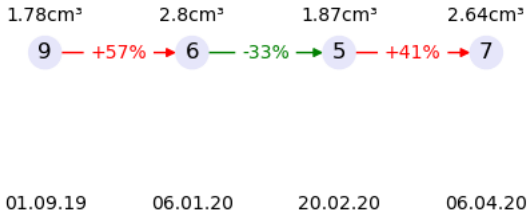


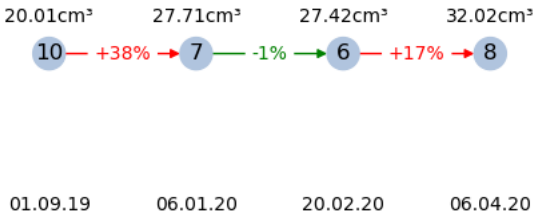



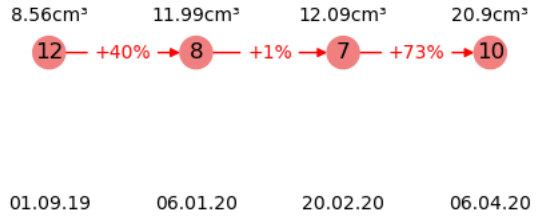

4.16cm³
13.83cm³
12.12cm³
17.54cm³
2
1
-12%
2
+45%
2
4.93cm³
3
01.09.19
06.01.20
20.02.20
06.04.20


0.26cm³
625.6cm³
603.55cm³
673.61cm³
13
3
-4%
3
3
1.2cm³
0.1cm³
11
8
25.53cm³
8
523.74cm³
4
28.4cm³
7
01.09.19
06.01.20
20.02.20
06.04.20


1.19cm³
2.06cm³
1.48cm³
2.17cm³
5
+72%
5
-28%
4
+46%
4
01.09.19
06.01.20
20.02.20
06.04.20


1.78cm³
2.8cm³
1.87cm³
2.64cm³
9
+57%
6
-33%
5
+41%
7
01.09.19
06.01.20
20.02.20
06.04.20


20.01cm³
27.71cm³
27.42cm³
32.02cm³
10
+38%
7
-1%
6
+17%
8
01.09.19
06.01.20
20.02.20
06.04.20


8.56cm³
11.99cm³
12.09cm³
20.9cm³
12
+40%
8
+1%
7
+73%
10
01.09.19
06.01.20
20.02.20
06.04.20