H.G. 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 | 1 |
| 1 | 0 | 0 | 1 | 1 | 7 | 13 | 1 |
| 2 | 0 | 1 | 1 | 1 | 3 | 17 | 1 |
| 3 | 0 | 0 | 4 | 1 | 0 | 20 | 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 | 43.85 | - | - |
| 1 | 91.63 | +109% | +47.78 |
| 2 | 149.03 | +63% | +57.39 |
| 3 | 196.17 | +32% | +47.14 |

Individual Lesion Changes

New Lesions

Lesions 5, 12, 14, 17 appeared for the first time in the last scan.

Disappeared Lesions

Over time, 1 lesions disappeared.

- 0 lesions were last identified in 28.07.19.
- 1 lesion was last identified in 06.10.19.
- 0 lesions were last identified in 24.11.19.

Lesions Appearing in Multiple Scans





0.55cc 9.15cc 7.48cc 9.89cc
$$3a - +1564\% \rightarrow 3b - -18\% \rightarrow 3c - +32\% \rightarrow 3d$$

$$+1564\% \rightarrow -18\% \rightarrow -18\% \rightarrow +32\% \rightarrow -18\% \rightarrow -18\%$$









































