

## QUANTITATIVE TUMOR BURDEN REPORT

**Anderson, Mary, D**

**770728**

**1954-02-20**

**63**

**F**

**2017-07-01**

Patient Name

MRN

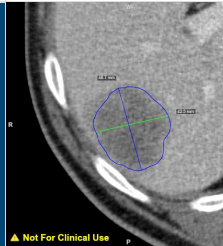
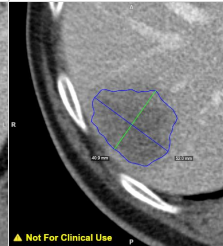
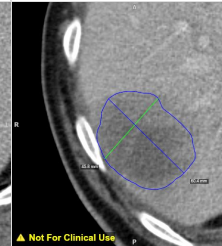
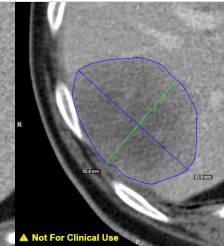
DOB

Age

Gender

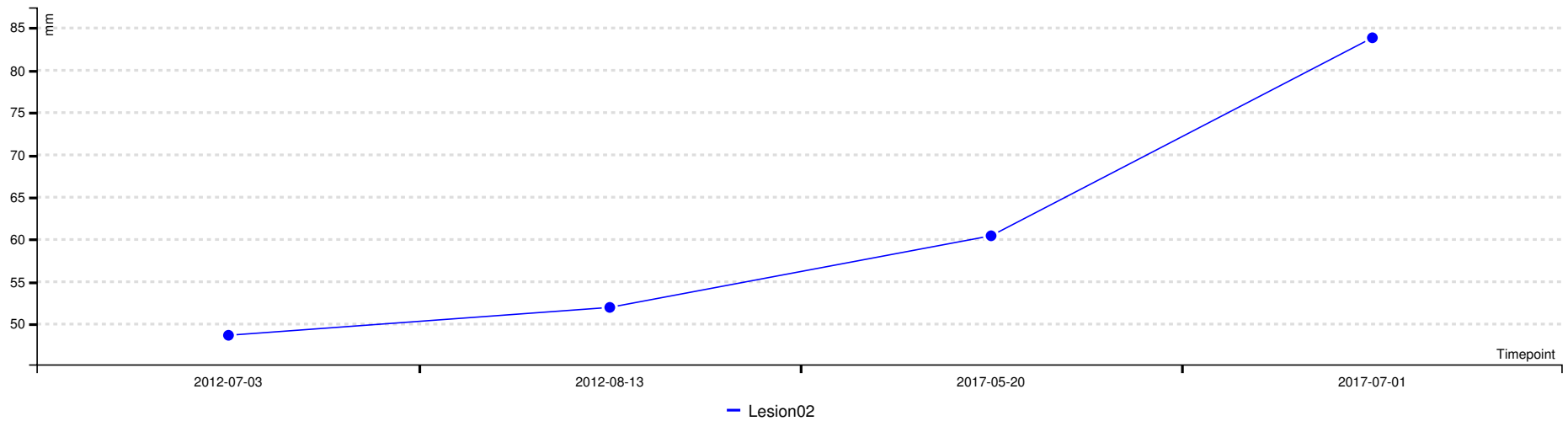
Study Date

### Liver


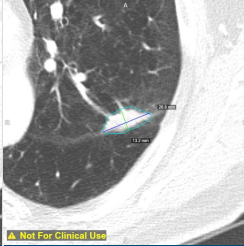

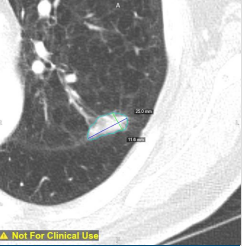
	BASELINE CT T/A w/Cont (Thorax/Abdomen) 2012-07-03	TIMEPOINT 2 CT T/A w/Cont (Thorax/Abdomen) 2012-08-13	TIMEPOINT 3 CT T/A w/Cont (Thorax/Abdomen) 2017-05-20	TIMEPOINT 4 CT T/A w/Cont (Thorax/Abdomen) 2017-07-01
Lesion02 Liver				
Long x Short Axis (mm)	48.7 x 42.5	52.0 x 40.9	60.4 x 45.8	83.8 x 62.4
% Change Length From Prior	—	6.77%	16.29%	38.73%
Volume (mL)	43.89	44.17	70.32	165.29
% Change Volume From Prior	—	0.62%	59.22%	135.05%
Volumetric Mean of CT Number (HU)	56.7	49.8	51.3	51.0
% Change Mean From Prior	—	-12.16%	3.01%	-0.71%
<b>Liver: All Lesions</b>				
Sum of Long Axes (Non-Lymph) (mm)	48.68	51.97	60.44	83.85


	BASELINE CT T/A w/Cont (Thorax/Abdomen) 2012-07-03	TIMEPOINT 2 CT T/A w/Cont (Thorax/Abdomen) 2012-08-13	TIMEPOINT 3 CT T/A w/Cont (Thorax/Abdomen) 2017-05-20	TIMEPOINT 4 CT T/A w/Cont (Thorax/Abdomen) 2017-07-01
% Change Sum of Long Axes (Non-Lymph) From Baseline	—	6.77%	24.16%	72.25%
% Change Sum of Long Axes (Non-Lymph) From Prior	—	6.77%	16.29%	38.73%
Sum of Short Axes (Lymph) (mm)	—	—	—	—
% Change Sum of Short Axes (Lymph) From Baseline	—	0.00%	0.00%	0.00%
% Change Sum of Short Axes (Lymph) From Prior	—	0.00%	0.00%	0.00%
Sum of Axes (mm)	91.17	92.88	106.23	146.25
Product of Axes (mm)	2068.22	2126.26	2767.69	5232.55
% Change Product of Axes From Baseline	—	2.81%	33.82%	153.00%
% Change Product of Axes From Prior	—	2.81%	30.17%	89.06%
Sum of Volume (mL)	43.89	44.17	70.32	165.29
% Change Volume From Baseline	—	0.62%	60.21%	276.58%
% Change Volume From Prior	—	0.62%	59.22%	135.05%

### Liver: Lesion Measured Axis Overview



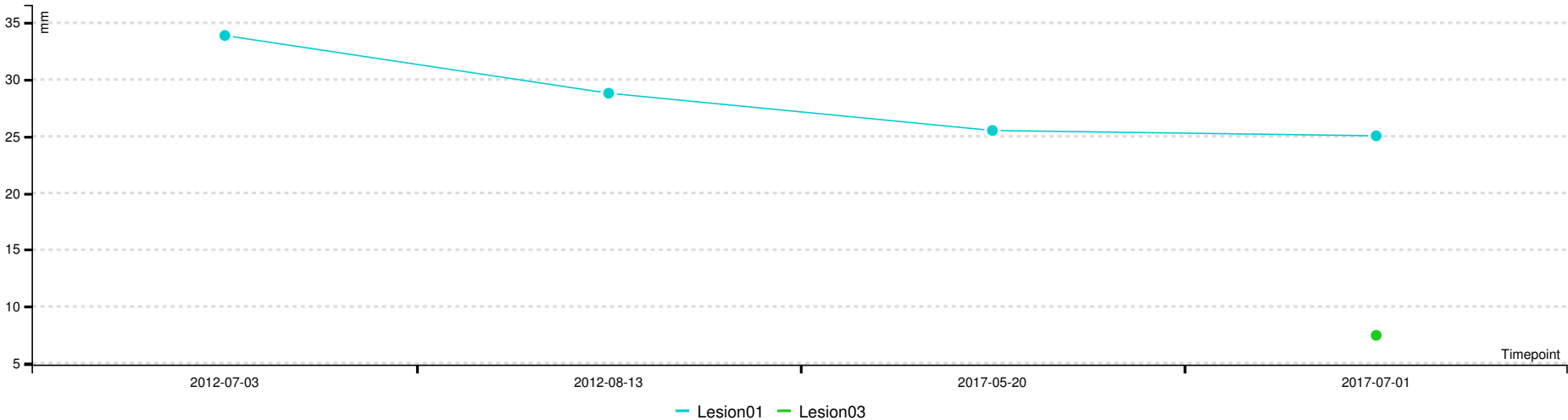
### Lungs

	BASELINE CT T/A w/Cont (Thorax/Abdomen) 2012-07-03	TIMEPOINT 2 CT T/A w/Cont (Thorax/Abdomen) 2012-08-13	TIMEPOINT 3 CT T/A w/Cont (Thorax/Abdomen) 2017-05-20	TIMEPOINT 4 CT T/A w/Cont (Thorax/Abdomen) 2017-07-01
Lesion01 Lung, Left				
Long x Short Axis (mm)	33.9 x 19.9	28.8 x 13.2	25.5 x 12.5	25.0 x 11.6
% Change Length From Prior	—	-15.01%	-11.41%	-1.84%
Volume (mL)	7.38	3.35	3.41	2.09

	BASELINE CT T/A w/Cont (Thorax/Abdomen) 2012-07-03	TIMEPOINT 2 CT T/A w/Cont (Thorax/Abdomen) 2012-08-13	TIMEPOINT 3 CT T/A w/Cont (Thorax/Abdomen) 2017-05-20	TIMEPOINT 4 CT T/A w/Cont (Thorax/Abdomen) 2017-07-01
% Change Volume From Prior	—	-54.68%	1.80%	-38.55%
Volumetric Mean of CT Number (HU)	-68.5	-211.4	-240.9	-261.6
% Change Mean From Prior	—	-208.80%	-13.93%	-8.61%
Lesion03 Lung, Right	—	—	—	
Long × Short Axis (mm)	—	—	—	7.5 × 5.7
% Change Length From Prior	—	—	—	—
Volume (mL)	—	—	—	0.12
% Change Volume From Prior	—	—	—	—
Volumetric Mean of CT Number (HU)	—	—	—	-507.3
% Change Mean From Prior	—	—	—	—
Lungs: All Lesions				
Sum of Long Axes (Non-Lymph) (mm)	33.88	28.79	25.51	32.49
% Change Sum of Long Axes (Non-Lymph) From Baseline	—	-15.01%	-24.71%	-4.10%
% Change Sum of Long Axes (Non-Lymph) From Prior	—	-15.01%	-11.41%	27.38%

	BASELINE CT T/A w/Cont (Thorax/Abdomen) 2012-07-03	TIMEPOINT 2 CT T/A w/Cont (Thorax/Abdomen) 2012-08-13	TIMEPOINT 3 CT T/A w/Cont (Thorax/Abdomen) 2017-05-20	TIMEPOINT 4 CT T/A w/Cont (Thorax/Abdomen) 2017-07-01
Sum of Short Axes (Lymph) (mm)	—	—	—	—
% Change Sum of Short Axes (Lymph) From Baseline	—	0.00%	0.00%	0.00%
% Change Sum of Short Axes (Lymph) From Prior	—	0.00%	0.00%	0.00%
Sum of Axes (mm)	53.74	41.96	37.97	49.79
Product of Axes (mm)	672.86	379.15	317.93	333.63
% Change Product of Axes From Baseline	—	-43.65%	-52.75%	-50.42%
% Change Product of Axes From Prior	—	-43.65%	-16.15%	4.94%
Sum of Volume (mL)	7.38	3.35	3.41	2.22
% Change Volume From Baseline	—	-54.68%	-53.86%	-69.99%
% Change Volume From Prior	—	-54.68%	1.80%	-34.95%

### Lungs: Lesion Measured Axis Overview



This report contains only metrics for lesions that have been documented in HealthMyne QIDS<sup>®</sup> and are included in the most recent study or a selected relevant prior study. There may be lesions for this patient that are not included in this report. Lesions are categorized according to the manually entered location label. If a lymph node has not been labeled then it will not use lymph node specific metrics and will not be labeled as lymph node in this report.

Report finalized by Kohli, Lisa at 16:18 on 2019-02-27.