Liver CT and **Segmented Tumor**



$$rac{\sum_{i=1}^{N_g} \sum_{j=1}^{N_g} (p_i {+} p_j) (i {-} j)^2}{\sum_{i=1}^{N_g} s_i}$$

$$rac{rac{1}{N_p} \sum_{i=1}^{N_p} (\mathbf{X}(i) - ar{X})^4}{\left(rac{1}{N_p} \sum_{i=1}^{N_p} (\mathbf{X}(i) - ar{X})^2
ight)^2}$$

$$\sum_{i=1}^{N_g}\sum_{j=1}^{N_g}ig(i+j-\mu_x-\mu_yig)^3p(i,j)$$

Neighboring Gray Tone Difference Matrix Strength: 0.0271

Skewness: 198.6652

Gray Level Co-occurrence $\sum_{i=1}^{N_g}\sum_{j=1}^{N_g}\left(i+j-\mu_x-\mu_y\right)^3p(i,j)$ Gray Level Co-occurrence Matrix Cluster Shade: -955.8940

Outcome:

Local Progression

Time-To-Event:

8.3 Months

Liver CT and **Segmented Tumor**



$$rac{\sum_{i=1}^{N_g} \sum_{j=1}^{N_g} (p_i {+} p_j) (i {-} j)^2}{\sum_{i=1}^{N_g} s_i}$$

$$rac{rac{1}{N_p} \sum_{i=1}^{N_p} (\mathbf{X}(i) - ar{X})^4}{\left(rac{1}{N_p} \sum_{i=1}^{N_p} (\mathbf{X}(i) - ar{X})^2
ight)^2}$$

$$\sum_{i=1}^{N_g} \sum_{j=1}^{N_g} ig(i + j - \mu_x - \mu_yig)^3 p(i,$$

Neighboring Gray Tone Difference Matrix Strength: 0.0071

Skewness: -0.9242

Gray Level Co-occurrence $\sum_{i=1}^{N_g}\sum_{j=1}^{N_g}\left(i+j-\mu_x-\mu_y\right)^3p(i,j)$ Matrix Cluster Shade: -452.4516

Outcome:

No Local Progression