## **DVH Analytics**



## Future Work

- Physics Chart Checks
- Catch delivery or dosimetric outliers

- Connect this data to actual delivery parameters in Record and Verify

- Quantitatively recommend which treatment imaging modality is needed

Toxicity/Chemo/Surgical Correlations

strongest correlation to toxicity

- With the power of automation, let the computer find the DVH endpoint with

- Will work with clinical database to connect this data to planning data

 Better IMRT optimization using historical data - Will feed this data into our TPS to explore the efficacy of using historical data



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