For non-CT images, Adjust the parameters!

- **Default parameters are set for CT. IBEX CT number=Hounsfield Unit+1000.**

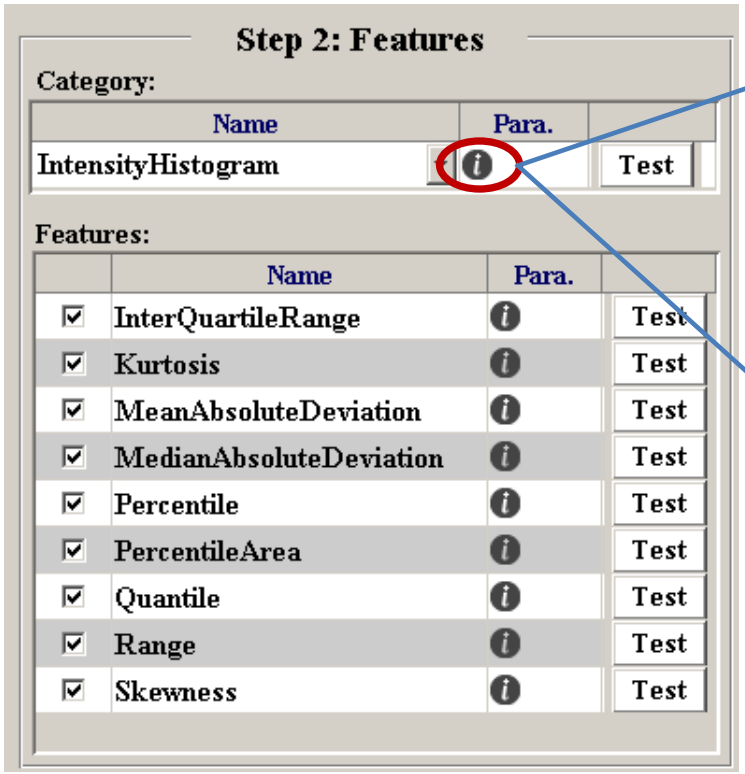
- **For non-CT modality images, users must adjust the parameters to get the meaningful result. See Page2 for example.**

- **After adjusting parameters, test to see if parameters are reasonable. See page3 for example**.

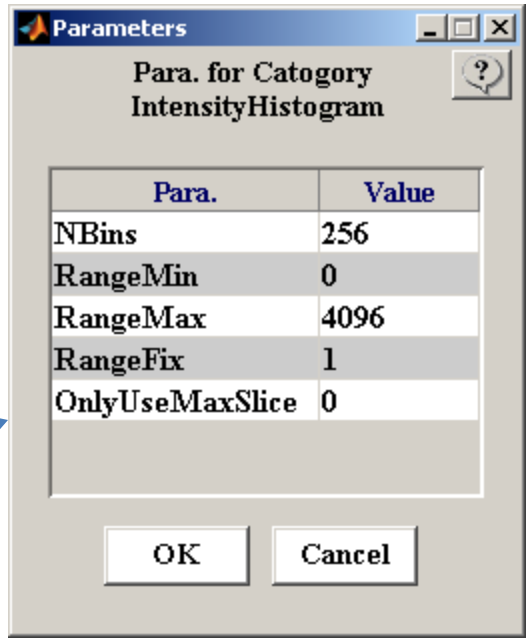
- **For changing the parameter permanently, modify the file *.INI.**

  For features, INI file is at
  \(RootPath\IBEX_mcr\Work\MyProgram\Matlab\ImageFeatureOutcomeAnalysis\FeatureAlgorithm\Category\(Feature)\(Feature).INI
  For preprocess, INI file is at
  \(RootPath\IBEX_mcr\Work\MyProgram\Matlab\ImageFeatureOutcomeAnalysis\FeatureAlgorithm\Preprocess\(Preprocess).INI

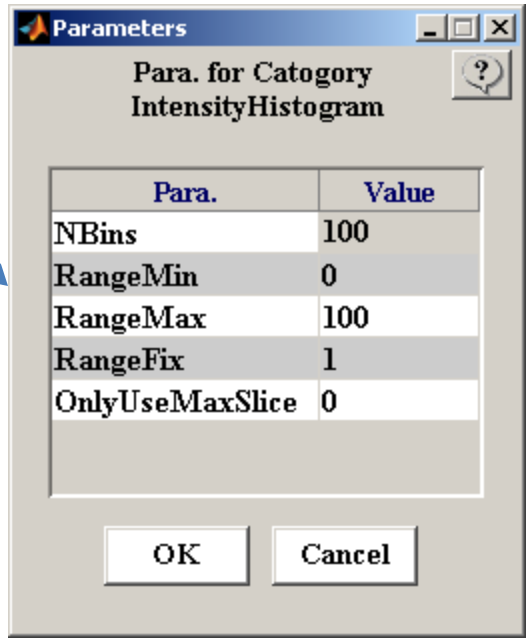
Example how to adjust the parameters



CT



PET

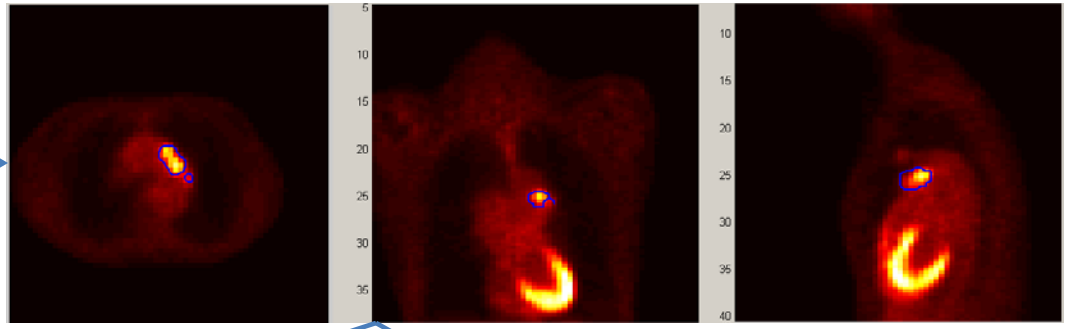
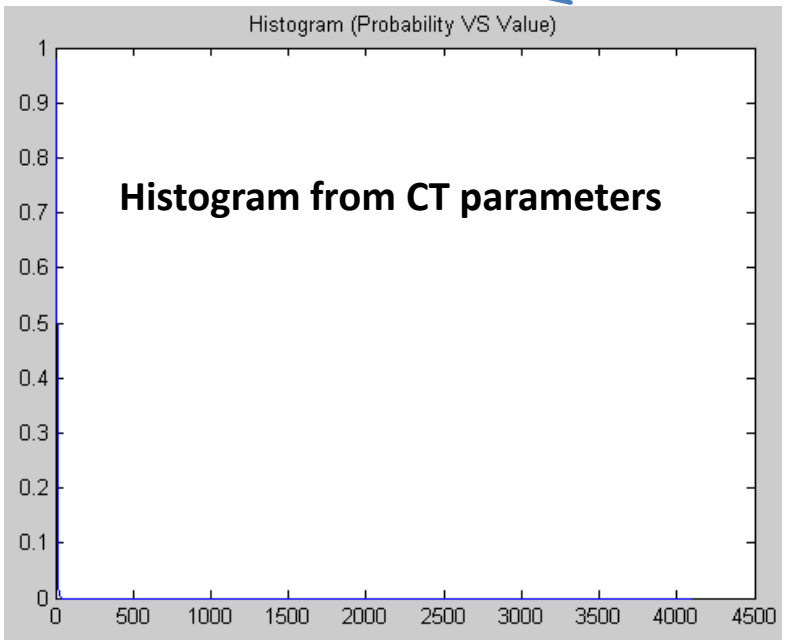
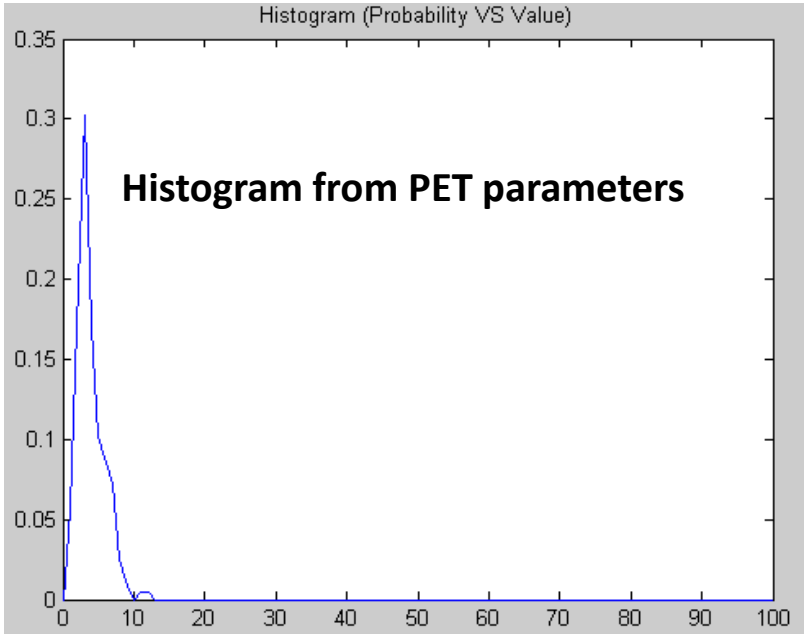


Example how to test the parameters

Step 2: Features

Category:

Name	Para.	
IntensityHistogram		Test

Features:

	Name	Para.	
☑	InterQuartileRange		Test
☑	Kurtosis		Test
☑	MeanAbsoluteDeviation		Test
☑	MedianAbsoluteDeviation		Test
☑	Percentile		Test
☑	PercentileArea		Test
☑	Quantile		Test
☑	Range		Test
☑	Skewness		Test