# Quality Report

## Basic Statistics

### Class ()

Real Mean: 0.52 | Synth Mean: 0.75 | Diff: 42.22%

Real Std: 0.5 | Synth Std: 0.44 | Diff: 12.89%

### age ()

Real Mean: 5.38 | Synth Mean: 5.92 | Diff: 10.04%

Real Std: 2.87 | Synth Std: 2.77 | Diff: 3.38%

### menopause ()

Real Mean: 4.21 | Synth Mean: 5.21 | Diff: 23.67%

Real Std: 3.25 | Synth Std: 3.22 | Diff: 1.05%

### tumor-size ()

Real Mean: 4.27 | Synth Mean: 4.92 | Diff: 15.46%

Real Std: 3.14 | Synth Std: 3.05 | Diff: 2.90%

### inv-nodes ()

Real Mean: 3.74 | Synth Mean: 4.41 | Diff: 17.84%

Real Std: 3.16 | Synth Std: 3.15 | Diff: 0.26%

### node-caps ()

Real Mean: 3.88 | Synth Mean: 4.49 | Diff: 15.71%

Real Std: 2.46 | Synth Std: 2.6 | Diff: 5.62%

### deg-malig ()

Real Mean: 4.81 | Synth Mean: 6.04 | Diff: 25.68%

Real Std: 3.88 | Synth Std: 3.8 | Diff: 2.28%

### breast ()

Real Mean: 4.19 | Synth Mean: 4.84 | Diff: 15.53%

Real Std: 2.64 | Synth Std: 2.66 | Diff: 0.58%

### breast-quad ()

Real Mean: 3.83 | Synth Mean: 5.05 | Diff: 31.92%

Real Std: 3.39 | Synth Std: 3.58 | Diff: 5.63%

### irradiat ()

Real Mean: 1.92 | Synth Mean: 2.23 | Diff: 16.65%

Real Std: 2.07 | Synth Std: 2.32 | Diff: 12.00%

## Privacy Check

Total Real Rows: 448

Total Synthetic Rows: 1000

Leaked Rows: 0

Privacy Check Passed: No rows leaked