Supplementary Table 1. Breast MRI Acquisition Protocols

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| Standard MRI Protocol | 1.5 T | 3 T |
| Scan dimension | Bilateral Axial | Bilateral Axial |
| T2 Weighted Imaging | | |
| TR/TE (msec) | 6700/74 | 1100/131 |
| Field of view (mm) | 300 x 300 | 341 x 210 |
| Thickness (mm) | 1.5 | 1.5 |
| Matrix | 448 x 448 | 256 x 416 |
| Dynamic T1 Weighted Imaging | | |
| TR/TE (msec) | 5.2/2.4 | 5.6/2.5 |
| Thickness (mm) | 0.9 | 0.9 |
| Matrix | 384 x 384 | 360 x 360 |
| T1 Weighted Dedicated Axillary MRI Protocol | | |
| TR/TE (msec) | 5.6/2.6 | 4.1/1.3 |
| Flip angle | 10° | 12° |
| Thickness (mm) | 1.5 | 1.0 |
| Matrix | 298 × 352 | 340 × 380 |

TR=repetition time, TE=Echo time