

PECTUS MRI PROTOCOL:

1. Scout
2. Axial 2d FS FIESTA whole chest
3. Axial FSPGR inspiration/expiration whole chest
4. Axial gated FIESTA inspiration/expiration heart only
5. Axial, coronal, and sagittal free breathing multiphase FIESTA:
 - a. Coronal plane through the trachea
 - b. Sagittal planes through the middle of each hemithorax
 - c. Axial planes at the level of the aortic arch and the inferior pulmonary veins
6. Cine PC IVC inspiration/expiration