

Supplemental Table 3: Applications excluded for meeting negative consensus

Application	Round 1 Negative Consensus Count	Round 2 Negative Consensus Count	Round 3 Negative Consensus Count	Average Likert Score in Excluded Round	Round it was EXCLUDED
Cardiac					
Septal Defects	15	20	N/A	1.88	Round 2
Tricuspid Valve Sclerosis/Stenosis	17	20	N/A	2.04	Round 2
Pulmonic Valve Stenosis/Sclerosis	18	22	N/A	1.84	Round 2
Pulmonic Valve Regurgitation	17	21	N/A	1.96	Round 2
Aortic Regurgitation	11	13	20	2.04	Round 3
Tricuspid Valve Regurgitation	14	18	20	2.04	Round 3
Pulmonary Hypertension	8	15	21	1.96	Round 3
Cardiac Output Measurement using velocity time integral, left ventricular outflow tract area, and heart rate	N/A	13	20	2.08	Round 3
OB/GYN					
Fetal Anatomy Survey	17	20	N/A	1.92	Round 2
Uterine artery doppler velocimetry evaluation in fetal growth restriction assessment	19	23	N/A	1.6	Round 2
Placenta Accreta Spectrum Evaluation	19	24	N/A	1.56	Round 2
Adenomyosis	12	18	20	1.92	Round 3
Soft Tissue					
Vascular malformation	10	17	22	1.96	Round 3
Hidradenitis	8	14	21	2.08	Round 3
Thyroid					

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Thyroid Nodules (risk) -TIRADS criteria and be able to stratify risk of thyroid nodules by using the criteria	14	19	24	1.76	Round 3
Vascular					
Transcranial Doppler for midline shift	20	N/A	N/A	2.08	Round 1
Endovascular leak	17	21	N/A	2.08	Round 2
Carotid Intima Media Thickness (CIMT)	19	20	N/A	2.16	Round 2
Giant Cell Arteritis	18	21	N/A	1.96	Round 2
Carotid Stenosis (visual plaque assessment)	13	13	21	1.96	Round 3
Carotid Stenosis (doppler assessment)	16	13	25	1.96	Round 3
Volume Status by VExUS (Venous Excess Ultrasound)	15	17	20	2.16	Round 3
Procedures					
Pericardiocentesis	15	21	N/A	1.92	Round 2
Core needle biopsy	15	19	20	1.96	Round 3
Abdominal					
Bowel Fistula	20	N/A	N/A	2.08	Round 1
Pancreatitis	18	21	N/A	1.88	Round 2
Pancreatic pseudocyst	NA	20	N/A	2	Round 2
Ischemic Bowel Disease	19	21	N/A	2	Round 2
Diverticulosis	19	20	N/A	2	Round 2
Colitis	19	21	N/A	2.12	Round 2
Bowel Abscess	16	20	N/A	2.04	Round 2
Splenic Infarct	13	19	21	1.96	Round 3
Pyloric Stenosis	10	15	20	2	Round 3
Mesenteric lymphadenopathy	17	18	21	1.84	Round 3
Acute Enteritis	19	16	25	1.76	Round 3
HEENT					
Subglottic Airway Stenosis	21	N/A	N/A	1.92	Round 1
Tonsillitis	16	20	N/A	2.12	Round 2

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Epiglottitis	15	21	N/A	2	Round 2
Laryngeal Masses	18	24	N/A	1.84	Round 2
Vocal Cord Paralysis	18	22	N/A	1.96	Round 2
Sialoadenitis/sialolithiasis (Parotid and submandibular glands)	11	18	20	2	Round 3

N/A indicates item was not in the round for voting because of having met consensus or being added in a later round.