

ULTRASOUND GUIDELINES COUNCIL

Image Quality Scoring System

Revised January 2012

Beginning in 2012, UGC images will be scored into the following categories:

- Acceptable
- Marginal
- Reject

This system will be used for field certifications and for reporting image quality back to certified technicians.

Reasons (Codes) for an Animal to be Marginal or Reject

IMF (Pfat)

- A. Blurred
- B. Duplicate images (one image saved as two or more independent images)
- C. Excessive spinalis/acorn
- D. Multiples / Reflections
- E. Hardware problems (e.g. portion of image wasn't saved, or ultrasound malfunctioned)
- F. Incorrect focus, Gain Settings, Screen Magnification, or FPS (frames per second)
- G. Interference
- H. One Lumbar, or Two Lumbar
- I. Poor Contact
- J. Too Narrow
- K. Ribs not prominent

Rib

- L. Across a rib, Intercostals run together, On a rib, or Intercostals not clear
- M. Incorrect screen magnification or FPS (frames per second)
- N. Lateral end cut-off, Poor contact lateral end, or Poor definition of lateral end
- O. Medial end cut-off, Poor contact medial end, or Poor definition of medial end
- P. Poor contact throughout image
- Q. Image collected in wrong position (e.g. too far forward, too far back, etc.)

Rump

- R. Image collected in wrong position (e.g. too high, too far forward, etc.)
- S. Incorrect Screen magnification of FPS (frames per second)
- T. Poor contact
- U. Reference point not clear