





















EQUIFAT: Regional adipose tissue scoring system

OMENTAL FAT		
Evaluate ~30cm of omentum extending distally from the midpoint of the greater curvature of the stomach		
Score	Descriptor	Exemplar
1	No or minimal fat visible	
2	Fat in immediate vicinity of the gastroepiploic vessels (GEVs) but vessels still clearly visible.	
3	Distinct fat deposits around and beginning to fill the spaces between GEVs. GEVs partially obscured by fat.	
4	Extensive accumulations of fat largely obscuring and filling the spaces between most GEVs.	
5	Omental peritoneum and GEVs completely obscured by fat.	

MESENTERIC FAT		
Evaluate ~30cm of mesentery extending distally from the serosal margin of a ~0.5 m loop of proximal jejunum.		
Score	Descriptor	Exemplar
1	No or minimal fat visible.	
2	Fat in the immediate vicinity of the superior mesenteric vessels (SMVs) but arterial arcades still clearly visible.	
3	Distinct fat deposits around and beginning to fill the spaces between SMVs. SMVs partially obscured by fat.	
4	Extensive accumulations of fat largely obscuring and filling spaces between most arcades of the SMVs.	
5	Mesenteric peritoneum, SMVs completely obscured by fat.	

EPICARDIAL FAT		
Evaluate left heart		
Score	Descriptor	Exemplar
1	No or minimal fat visible	
2	Fat limited to immediate vicinity of coronary groove (CG) and paracornial interventricular branch of left coronary artery (PIBLCA). Entire PIBLCA visible. Fat 'level' with adjacent myocardium.	
3	Fat 'tendrils' extend from vicinity of PIBLCA across myocardium. Proximal limits of PIBLCA partially obscured by fat. Fat minimally protruding over myocardial surface.	
4	Lobular fat emanating from CG & PIBLCA only distal PIBLCA visible. Fat protruding above myocardium but ≥50% of ventricular myocardium visible.	
5	CG & PIBLCA completely obscured by lobular Fat in folded bulges with < 50% ventricular myocardium visible.	

RUMP FAT		
Evaluate dorsal rump from point of tailhead over loin		
Score	Descriptor	Exemplar
1	No / minimal fat cover. Flesh clearly visible. (<10% fat cover)	
2	Visible fat on tailhead, flesh remains visible lower down rump (10 – 25% fat cover).	
3	Small patches of flesh may remain visible. (25 – 50% fat cover).	
4	Flesh not clearly visible, fat may have bulging appearance. (50 – 75% fat cover).	
5	Fat appears thick and more protruding. (>75% fat cover)	

NUCHAL CREST FAT: Depth at craniocaudal midpoint					
Score	1	2	3	4	5
Depth (cm)	0 – 2.9	3 – 5.9	6 – 8.9	9 – 11.9	≥12

ABDOMINAL RETROPERITONEAL FAT: Cr/Cau midpoint					
Score	1	2	3	4	5
Depth (cm)	0 – 1.9	2 – 3.9	4 – 5.9	6 – 7.9	≥8