

PANCREAS TRANSPLANT SONOGRAM

Recommended Transducer(s):

GE 700: 5 or 3/5 curved linear probe

Acuson Sequoia: 4CI or 4VI

GE Logiq 9: 3.5 curved or 4 sector

Images:

Sagittal: Pancreas transplant head, body and tail.

Transverse: Pancreas transplant head, body and tail.

Splenic vein. Document as much of the vein as you can see to the iliac vein.

Splenic artery. Document as much of the artery as you can see to the iliac artery.

Calculate the RI of the transplant arteries.

The pancreas transplant is generally located in the right lower quadrant of the abdomen in a vertical orientation. If seen (i.e. fluid filled), document the duodenal segment and its anastomosis with the urinary bladder.

Notes:

A pseudocyst is a common complication seen in a pancreatic transplant. It is usually, but not always, located close to the transplant.

A pancreas transplant is usually accompanied by a renal transplant, placed in the left lower quadrant of the abdomen. Though not specifically requested, the kidney transplant should be evaluated and a representative longitudinal image of it should be taken.