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Chapter 45 Shoulder Injuries

Video 45.1 **Posterior shoulder dislocation.** *(Courtesy of Dr. Adam Mirarchi, MD.)*

Chapter 68 Pericardial and Myocardial Disease

Video 68.1 **POCUS showing cardiac tamponade.**
Note the pericardial fluid pressing on the ventricles, limiting contractility.
(Courtesy Scott Poland, MD.)

Chapter e3 Emergency Ultrasound

- Video e3.1** **RUQ FAST view with free fluid in the chest representing hemothorax.**
- Video e3.2** **RUQ FAST view with free fluid in and around the tip of the liver.**
- Video e3.3** **Transverse pelvis FAST view with free fluid.**
- Video e3.4** **Normal parasternal long axis view of the heart.**
- Video e3.5** **WES sign of the gallbladder.**
- Video e3.6** **Normal transverse aorta.**
- Video e3.7** **Transverse aorta with AAA with mural thrombus.**
- Video e3.8** **Transverse aorta with AAA and dissection.**
- Video e3.9** **Apical four-chamber view with cardiac tamponade and RV diastolic collapse.**
- Video e3.10** **Parasternal long axis view with poor ejection fraction by visual estimation.**
- Video e3.11** **Apical four-chamber view with signs of RV strain and a "D" sign.**
- Video e3.12** **Lung point.**
- Video e3.13** **Sagittal uterus showing an ectopic pregnancy with yolk sac and fetal pole in the adnexa.**
- Video e3.14** **Normal femoral artery and vein showing compression with complete collapse.**
- Video e3.15** **Femoral artery and vein showing compression with DVT present.**
- Video e3.16** **Checking pupillary reaction.**
- Video e3.17** **Retinal detachment with kinetic echography which highlights the tethering of the flap to the optic nerve.**
- Video e3.18** **Kinetic echography.**
- Video e3.19** **Abscess with air and "squish sign" which represents fluid collection.**
- Video e3.20** **Abscess with air representing possible necrotizing fasciitis.**
- Video e3.21** **Sagittal view of the Achilles tendon showing rupture noted by interruption of the fibrinous pattern and hematoma.**
- Video e3.22** **SBO with "to and fro" motion or "washing machine" sign.**