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03. TREATMENT

Tamponade constitutes a real emergency and fluid removal is initiated immediately, using echocardiography to guide pericardial puncture. Fluid removal can then be completed by surgical drainage.

- **Film 8**: Cardiac tamponade in a patient presenting a severe pericardial effusion.
- **Film 9**: In the same patient as in *film 8,* injection of a few milliliters of shaken physiological saline ensures that the puncture needle is positioned in the effusion.
- **Film 10**: In the same patient, needle drainage of approximately 1200 ml enabled reexpansion of the heart cavities.