

End-systolic volume

This article has been translated from WikiSkripta; the **translation** needs to be checked.

End-systolic volume (ESO, final, residual volume) is the volume of blood in the heart chamber after the end of the ejection phase, i.e. after closing the semilunar valves. Under resting conditions in a healthy adult, the ESO is about 50–60 mL of blood in each heart chamber (not both combined). ESO remains in the ventricle until ventricular filling begins, i.e. until the atrioventricular valves open.

Links

Related articles

- End-diastolický objem
- Systolic volume
- Pressure amplitude

Source

ŠVÍGLEROVÁ, Jitka. *End-systolický objem* [online]. The last revision 2009-02-18, [cit. 2010-11-11]. <https://web.archive.org/web/20160306065550/http://wiki.lfp-studium.cz/index.php/End-systolický_objem>.