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Author Year Year Year No. of Patients Mac. of Patients Openforg trom Bine of al 400 2001 Neurourg 15 PCC0 Bine of al 400 2004 CMGs 14 PICC00 Present at al 400 2005 CMGs 14 PICC00 We may at al 400 2005 CMGs 40 PICC00 We may at al 400 2005 CMGs 40 PICC00 State Baynet of al (201) 2005 CMGs 80 PIC, TEE Comman et al (201) 2005 CMGs 80 PIC, TEE Comman et al (201) 2005 CMGs 19 PIC, TEE Comman et al (201) 2005 CMGs 19 PIC, TEE Daties of al (201) 2006 CMLh 35 PIC, TEE Bate et al (201) 2006 CMLh 35 PIC, TEE Bate et al (201) 2006 CMLh 35 PIC, TEE Bate et al (201) 2006 CMLh 35 <	Author Induction Criteria Mechanical Vestiliation Others Comparator Challinga FASV Faculater Comparator Opendic Descenter Criteria SV > 5% Y SV 100 cc Cubid 0.05 0.483 Re et el (66) SV > 5% Y SV 100 cc Cubid 0.05 0.483 Person at el (7) SV > 5% Y SV 100 cc Cubid 0.05 0.483 Re et el (68) SV > 5% Y SV 200 cc Cubid 0.05 0.483 Harter et al (40) SV > 15% Y SV 200 cc Cubid 0.02 0.54 Weisende et (410) SV > 15% Y SV 200 cc Cubid 0.03 - Concessor et al (51) SV > 15% Y DSA FR 0.03 0.27 Level at (50) SV > 15% Y PRV TexL/pg Cubide - 0.54 Concessor et al (51) SV > 15% Y PRV TexL/pg Cubide - 0.55 Bioloci at (150) SV > 25% Y
uthor Year Type of No. of Patients Method Aurdeers Komar et al (55) 2007 Healthy volunteer 12 Echocardography Komar et al (55) 2007 Healthy volunteer 12 Echocardography Area Under the Receiver Operator Characteristic Characteristic	Results • AUC 33 studies • Correlation data 20 studies • Fluid responders • Overall: 57% ± 13% • ICU: 52% ± 11% • Operating room: 63% ± 15%

Results

- Summary AUC: 0.56 (95% CI, 0.54–0.58, Q statistic *p* = 0.9, *I*2 = 0%)
 - ICU: 0.56 (95% CI, 0.52–0.60)
 - $\circ\,$ Operating room: $\,0.56$ (95% CI, 0.54–0.58) $\,$
 - Cardiac surgery: 0.56(95% CI, 0.51–0.61)
 - Noncardiac surgery: 0.56(95% CI, 0.54–0.58)
- Correlation coefficient: baseline CVP and delta SVI/CI: 0.18 (95% CI, 0.1–0.25)
 - ICU: 0.28(95% CI, 0.16−0.40)
 - \circ Operating room: 0.11 (95% CI, 0.02–0.21)

Discussion



