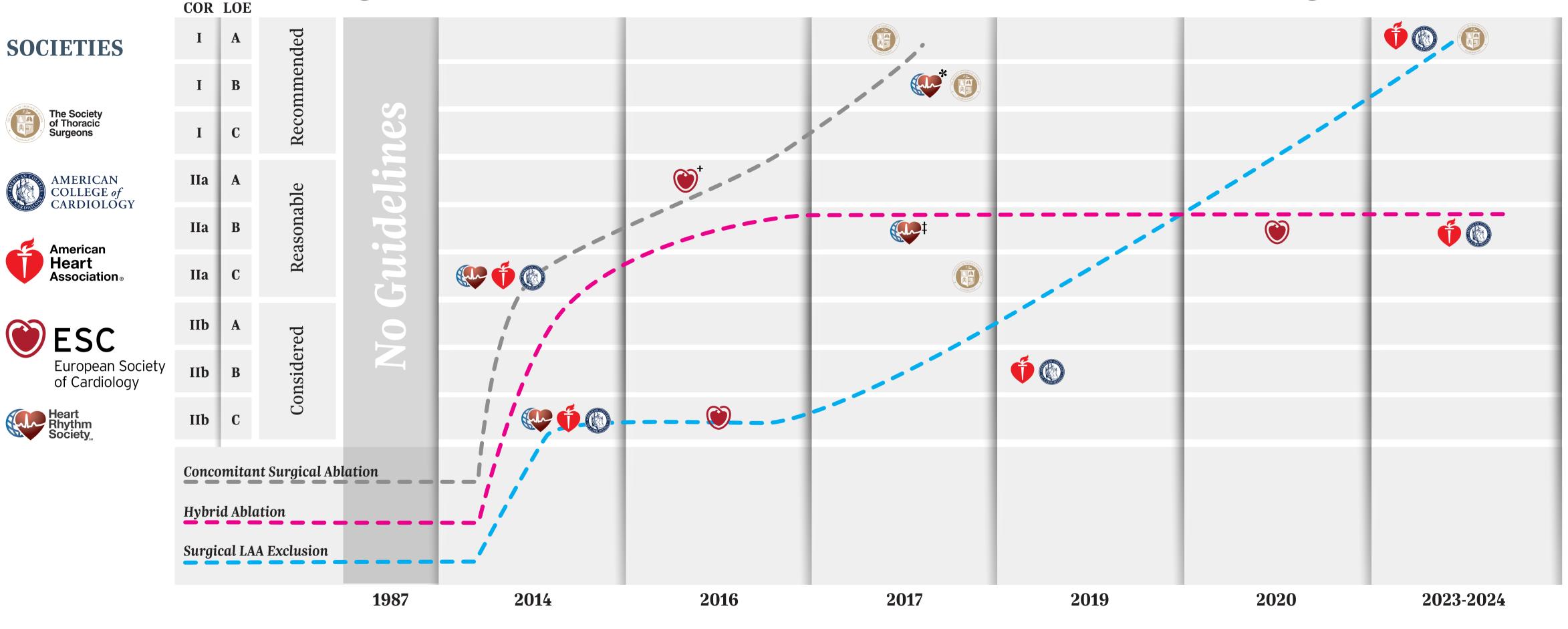
## Surgical Ablation Guidelines are Advancing



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\*Calkins, H., et al. (2017). 2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. Heart Rhythm, 14(10):e275-444. AVR/CABG concomitant ablation Class I LOR for symptomatic persistent and long-standing persistent "refractory or intolerant to at least one Class 1 or 3 antiarrhythmic medication." Meier, B., et al. (2014). EHRA/EAPCI expert consensus statement on catheter-based left atrial appendage occlusion. Europace, 16(10):1397-416.

COR = Class of Recommendation

LOE = Level of Evidence

+IIa B in 2020

‡ First guideline for Hybrid Ablation in 2017

