Figure 1. Example of fluoroleess approach of AF ablation. A. ICE-guided transseptal puncture. B. A wire was positioned in LSPV before the advancement of the long sheath. C. ICE view shows LSPV and LIPV. D. ICE view shows the ridge between LSPV and LAA. E. 3D left atrium geometry constructed by ICE and Cartosound system, red dots indicate ablation lesions guided by ablation index.