

## AB015. 38. EAU Robotic Urology Section Host Centers certification: current status of training in robotic urology in Europe

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**Background:** EAU Robotic Urology Section Certified Curriculum (ERUS-CC) are validated training programs for robot-assisted surgery in urology developed in order to reduce sub-optimal clinical outcomes during the surgical learning curve. This requires a dedicated environment, based on high surgical volume, availability of simulation facilities and presence of certified trainers. These institutions have the status of EAU Robotic Urology Section Host Centre (ERUS-HC). The aim of the study is to perform a formal review of all ERUS-HC.

**Methods:** A web-based questionnaire to ascertain the status of educational and clinical activity was sent to all 35 ERUS-HC on April 1st 2017. The items included and results

are included below. Results were reported as frequency and proportions for categorical variables and median and interquartile range (IQR) for continuous variables.

**Results:** Overall, 32/35 (91%) ERUS-HC completed the survey. Median number of robotic systems is 2 (IQR, 1–2). At least one ERUS-CC participant was trained in 63% ERUS-HC during 2015–2016. Virtual reality simulation and dry-lab simulation are available in 81% and 68% of the ERUS-HC. A train-the-trainer certified surgeon is available in 25% of the ERUS-HC. Median number of overall robot-assisted procedures since program opening was 2,000 (IQR, 1,353–3,000).

**Conclusions:** Data confirmed that ERUS-HC are institutions with high surgical volume, availability of simulation facilities and presence of certified trainers devoted to the implementation of the ERUS-CC. The availability of train-the-trainer certified surgeons in the ERUS-HC is insufficient but improving.

**Keywords:** EAU Robotic Urology Section Host Centre (ERUS-HC); robotic; surgery; training; centre

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