Preliminary results from AEU/PIEM/2014/0001, the Spanish Association of Urology (AEU) Register on Active Surveillance (AS) in prostate cancer

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Objective
Here we present the preliminary results of the Spanish Association of Urology Register on AS

Methods
Description of the initial 15 months of recruitment from the opening of the DataBase (July 15th, 2014) to November 30th, 2015.

Results
• 33 Centers from different areas of Spain recruited 946 patients.
• University, General, Oncologic and District General Hospitals in 49%, 27%, 23% and 7% of centers respectively.
• Median age of 68.7 years-old and an interquartile range (IQR) of 63.5-73.2.
• 680 patients started AS before the opening of the Register and 266 have been enrolled prospectively after that date; of these:
  • 104 were included during 2014,
  • 111 in the first 6 months of 2015 and 51 from July to November 2015.
• Regarding inclusion criteria:
  • Only 7.8% (8 out of 937) were staged cT ≥ 2a,
  • Median PSA was 6 ng/ml (IQR 4.7-8)
  • Gleason score 3+4 was present just in 2% of patients.
  • PCA3 was available in 116 patients, with a median score of 48.5 (IR 26.7-73.5).
• The probabilities to stay within an AS strategy at one, two and four years were 0.875 (95% CI 0.844-0.906), 0.756 (95%CI 0.713-0.801) and 0.622 (95% CI 0.556, 0.696) respectively.

Introduction
The implementation of a still controversial strategy as AS is sometimes facilitated by National Databases which cover potential detractors and local criticisms.