Decision fatigue in prostate-specific antigen (PSA) testing

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DISCLOSURES

I have no actual or potential conflicts of interest in relation to this work and nothing relevant to disclose.
Study Population

Outpatient appts 7/2011 – 6/2018

Men 18+ w/o prostate cancer

Appts stratified by test appropriateness

N=1.66M

N=611,760
- Appropriate

N=1,053,056
- Low Value
Most clinicians* Urologists omitted

New target identified in the fight to reduce wasteful spending and low-value care.

PSA testing patterns appear to be consistent with decision fatigue.

- **Odds Ratio**
  - Blue line: Appropriate (CI)
  - Red line: Low Value (CI)

- **Appointment Time**
  - 8am, 10am, 12pm, 2pm, 4pm
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Genitourinary Malignancies Disease-Oriented Team

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