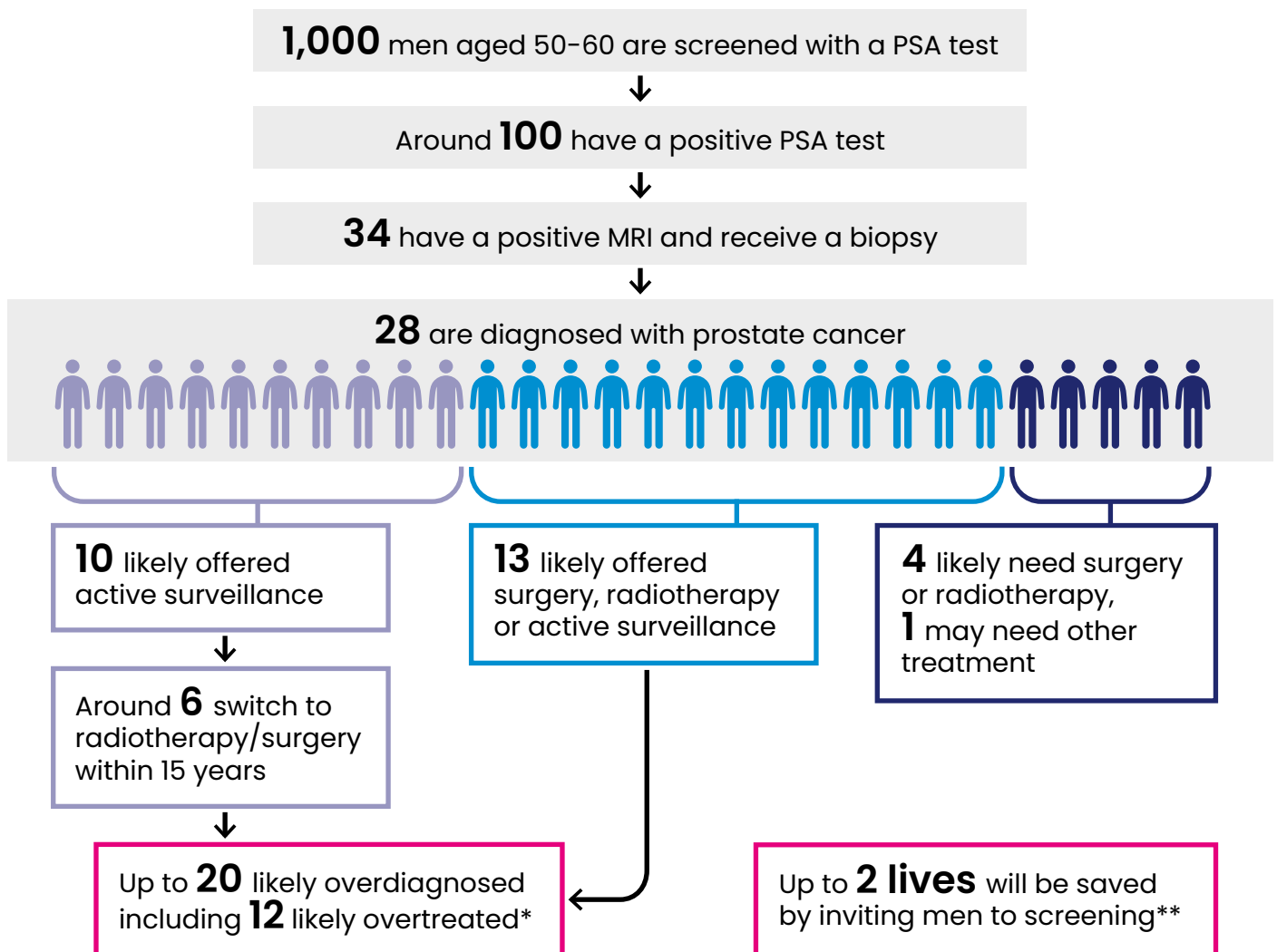


# Modelling the outcomes of prostate cancer screening



This infographic has been designed by Cancer Research UK with figures calculated by UK National Screening Committee.



## Treatment harms after 5 years

- **For men who had surgery**, almost 20% experience leaking urine and 50% experience erectile problems
- **For men who had radiotherapy**, almost 40% experience erectile problems and around 5% experience bowel problems

These statistics apply to all men who had treatment, including men who needed treatment for their cancer and men who may have been overdiagnosed with a cancer that wouldn't have gone on to harm them

\*This number assumes that some men who switch from active surveillance to radiotherapy/surgery within 15 years did so unnecessarily. And some men who were offered surgery, radiotherapy or active surveillance chose surgery or radiotherapy when active surveillance could have been sufficient.

\*\*Assumes all invited men accept a PSA test.

The information in this infographic is based on the Göteborg II screening study using PSA and MRI over 4 years in men aged 50-60 (Hugosson et al, NEJM 2024), deaths prevented in men aged 50-69 from the CAP screening trial (Martin et al, JAMA 2024) and in men aged 55-69 from the ERSPC screening trial (Roobol et al, NEJM 2025), harms in men aged 50-69 from ProtecT (Hamdy et al 2023, Donovan et al 2023).