

## Prostate cancer overview

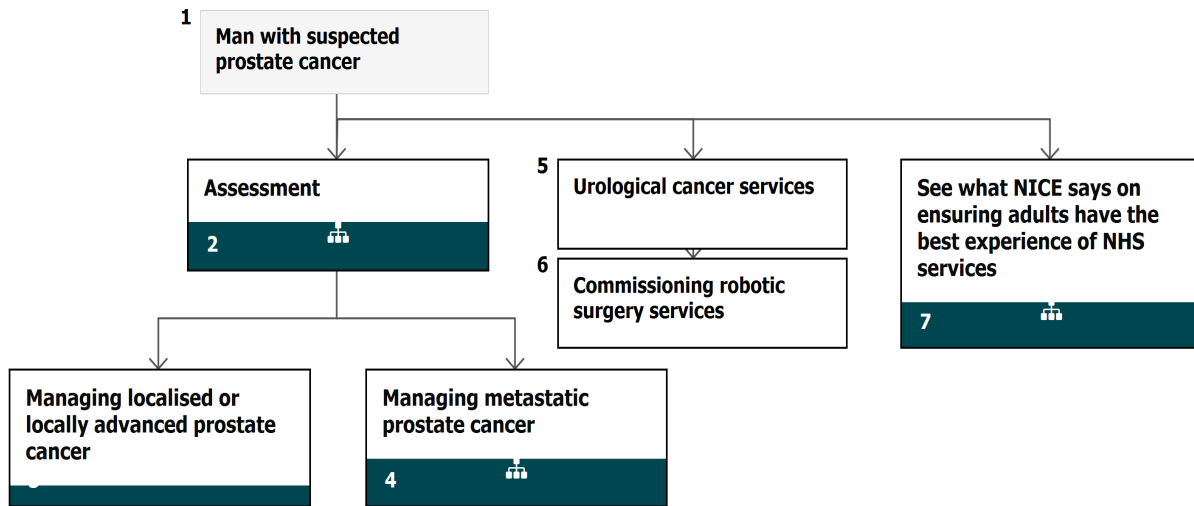
NICE Pathways bring together everything NICE says on a topic in an interactive flowchart. NICE Pathways are interactive and designed to be used online.

They are updated regularly as new NICE guidance is published. To view the latest version of this NICE Pathway see:

<http://pathways.nice.org.uk/pathways/prostate-cancer>

NICE Pathway last updated: 20 November 2018

This document contains a single flowchart and uses numbering to link the boxes to the associated recommendations.



## 1 Man with suspected prostate cancer

No additional information

## 2 Assessment

[See Prostate cancer / Assessing suspected prostate cancer](#)

## 3 Managing localised or locally advanced prostate cancer

[See Prostate cancer / Managing localised or locally advanced prostate cancer](#)

## 4 Managing metastatic prostate cancer

[See Prostate cancer / Managing metastatic prostate cancer](#)

## 5 Urological cancer services

NICE has published cancer service guidance on:

- [improving outcomes in urological cancers](#) and
- [improving supportive and palliative care for adults with cancer](#).

## 6 Commissioning robotic surgery services

Commissioners of urology services should consider providing robotic surgery to treat localised prostate cancer.

Commissioners should ensure that robotic systems for the surgical treatment of localised prostate cancer are cost effective by basing them in centres that are expected to perform at least 150 robot-assisted laparoscopic radical prostatectomies per year.

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**7 See what NICE says on ensuring adults have the best experience of NHS services**

[See Patient experience in adult NHS services](#)

**ADT**

androgen deprivation therapy

**ASAP**

atypical small acinar proliferation

**DRE**

digital rectal examination

**ECOG**

Eastern Cooperative Oncology Group

**Gleason score**

An internationally recognised grading system, based on examination of tissue obtained by prostate biopsy, in which a pathologist allocates an overall cell abnormality score that can help predict prostate tumour behaviour. A low Gleason score (6 or lower) indicates a relatively non-aggressive cancer; a high Gleason score (8 or higher) indicates a relatively aggressive cancer.

**HGPIN**

high-grade prostatic intra-epithelial neoplasia

**MDT**

multidisciplinary team

**MDTs**

multidisciplinary teams

**PDE5**

phosphodiesterase type 5

## PSA

prostate-specific antigen

## Sources

[Prostate cancer: diagnosis and management \(2014\) NICE guideline CG175](#)

[Improving supportive and palliative care for adults with cancer \(2004\) NICE guideline CSG4](#)

[Improving outcomes in urological cancers \(2002\) NICE guideline CSG2](#)

## Your responsibility

### Guidelines

The recommendations in this guideline represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, professionals and practitioners are expected to take this guideline fully into account, alongside the individual needs, preferences and values of their patients or the people using their service. It is not mandatory to apply the recommendations, and the guideline does not override the responsibility to make decisions appropriate to the circumstances of the individual, in consultation with them and their families and carers or guardian.

Local commissioners and providers of healthcare have a responsibility to enable the guideline to be applied when individual professionals and people using services wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with complying with those duties.

Commissioners and providers have a responsibility to promote an environmentally sustainable health and care system and should [assess and reduce the environmental impact of implementing NICE recommendations](#) wherever possible.

## Technology appraisals

The recommendations in this interactive flowchart represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, health professionals are expected to take these recommendations fully into account, alongside the individual needs, preferences and values of their patients. The application of the recommendations in this interactive flowchart is at the discretion of health professionals and their individual patients and do not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or their carer or guardian.

Commissioners and/or providers have a responsibility to provide the funding required to enable the recommendations to be applied when individual health professionals and their patients wish to use it, in accordance with the NHS Constitution. They should do so in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities.

Commissioners and providers have a responsibility to promote an environmentally sustainable health and care system and should assess and reduce the environmental impact of implementing NICE recommendations wherever possible.

## Medical technologies guidance, diagnostics guidance and interventional procedures guidance

The recommendations in this interactive flowchart represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, healthcare professionals are expected to take these recommendations fully into account. However, the interactive flowchart does not override the individual responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or guardian or carer.

Commissioners and/or providers have a responsibility to implement the recommendations, in their local context, in light of their duties to have due regard to the need to eliminate unlawful discrimination, advance equality of opportunity, and foster good relations. Nothing in this interactive flowchart should be interpreted in a way that would be inconsistent with compliance with those duties.

Commissioners and providers have a responsibility to promote an environmentally sustainable health and care system and should assess and reduce the environmental impact of implementing NICE recommendations wherever possible.