Da Vinci robotic surgery

Minimally invasive surgery of the prostate, kidney and bladder with the Da Vinci robot

SINCE	INCISIONS	HOSPITAL STAY	ANAESTHESIA
2006 at Urología Clínica	**5 or 6 small incisions**	**1–3 nights, depending on surgery**	**general**

What is it for?

We use it to operate as gently as possible, for example:

- **Radical prostatectomy** for localised prostate cancer.
- **Partial nephrectomy** (removing only the tumour, keeping the rest of the kidney) and nephrectomy.
- **Cystectomy** for bladder cancer.
- **Adrenalectomy**, **pyeloplasty** (narrowing where the kidney joins the ureter) and reconstructive surgery of the ureter.

In 2006 we were pioneers with the Da Vinci robot, and since then we have helped other centres to get started with this surgery.

What does it involve?

The surgeon operates seated at a console, seeing inside the body in **magnified 3D**. From there he or she moves robotic arms with fine instruments that enter through **5 or 6 small incisions**. The robot does not act on its own: it reproduces and filters the movements of the surgeon's hands, with greater precision and range of movement.

Advantages

- ✓ Less pain after the operation.
- ✓ Less bleeding and less need for transfusion.
- ✓ Shorter hospital stay and quicker return to normal life.
- ✓ In the prostate, more precision to try to preserve the nerves for erection and bladder control, depending on the tumour.

Afterwards

- The hospital stay depends on the surgery: 1 to 3 nights in most cases.
- After a prostatectomy you will have a catheter for about 7 days.
- Walk from the first day. Avoid strenuous activity and lifting for 4 to 6 weeks.
- After a prostatectomy, do pelvic floor exercises: they help you regain bladder control sooner.

Any questions? We are here to help

Appointments **+34 944 393 510** · WhatsApp **+34 688 873 045** · gestion@urologiaclinica.biz

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Risks

They are those of any major surgery, and generally less frequent than with open surgery:

- Bleeding, infection or injury to nearby organs, uncommon.
- After a prostatectomy: urine leakage, which usually improves over weeks or months, and erection problems, which depend on the tumour and on whether the nerves can be preserved.
- Exceptionally, it may be necessary to convert to open surgery.

When to call us

Call us on **+34 944 393 510** or go to the hospital Emergency Department if you have:

- A fever above 38 °C.
- Abdominal pain that is getting worse or a swollen abdomen.
- Significant bleeding, or the catheter stops draining.

This leaflet summarises general information about the treatment. It does not replace your urologist's explanation or the informed consent form, which we will give you before the operation.

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