

VENHO POR MEIO DESTES JUSTIFICAR A DEMANDA DE AQUISIÇÃO DE MATERIAL ENDOUROLÓGICO PARA REALIZAÇÃO DE URETERORRENOLITOTRIPIA FLEXÍVEL COM HOLMIUM LASER, POIS TRATA SE DO TRATAMENTO PRECONIZADO PARA CÁLCULOS RENAI DE ATÉ 2CM (E ATÉ MESMO MAIORES) COM BOA RESOLUÇÃO, BAIXA TAXA DE COMPLICAÇÕES E ALTA PRECOCE, ADEMAIS NÃO HÁ ATUALMENTE OUTRO TRATAMENTO QUE SUBSTITUA A URETERORRENOLITOTRIPIA PARA ESSES CÁLCULOS. TEMOS, AINDA, EM NOSSOS AMBULATÓRIOS DIVERSOS PACIENTES COM TAL PATOLOGIA.

MATERIAL NECESSÁRIO

- FONTE DE ENERGIA HOLMIUM LASER
- FIBRA LASER
- FIOS GUIA HIDROFILICOS
- URETEROSCÓPIO FLEXÍVEL
- SONDA EXTRATORA/BASKET
- CATETER DUPLO J

SEGUEM ABAIXO TRECHOS DO GUIDELINE EUROPEU DE 2024, CAPÍTULO DE UROLITÍASE, RECOMENDANDO O USO DA URETEROLITOTRIPIA FLEXÍVEL COM HOLMIUM LASER NO TRATAMENTO DE CÁLCULOS RENAI.

Intracorporeal lithotripsy

The most effective lithotripsy system is the holmium: yttrium-aluminum-garnet (Ho: YAG) laser, which is currently the optimum standard for URS and flexible nephroscopy (Section 3.4.6), because it is effective in all stone types [230,231]. Compared to low-power lasers, high-power laser reduces procedural time although the reported difference in clinical outcomes was non-significant and based on a low level of evidence [232]. The only RCT to date shows no clinical difference

The most effective lithotripsy system for flexible ureteroscopy is the Ho: YAG laser.	2a
Recommendations	Strength rating
Use holmium: yttrium-aluminum-garnet (Ho: YAG) or Thulium fiber laser (TFL) laser lithotripsy for (flexible) ureteroscopy (URS).	Strong
Perform stone extraction only under direct endoscopic visualisation of the stone.	Strong
Use flexible URS (even for stones > 2 cm) in cases where percutaneous nephrolithotomy or SWL are not an option. However, in this case, there is a higher risk that a follow-up procedure and placement of a ureteral stent may be needed.	Strong

<https://uroweb.org/guidelines/urolithiasis/chapter/guidelines>

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