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## Characterisation of human urethral rupture thresholds for urinary catheter inflation related injuries

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### Abstract

Data on urethral catheter related injuries is sparse. In this study we aimed to characterise urethral diametric strain and urinary catheter inflation pressure thresholds that precede human urethral trauma during urethral catheterisation (UC). Human urethras were obtained from patients undergoing male to female gender reassignment surgery [(n=9; age  $40 \pm 13.13$

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<sup>1</sup> Denotes joint first authorship

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