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1 **Risk Factors & Associated Complications for Postoperative Urinary Retention after**
2 **Lumbar Surgery for Lumbar Spinal Stenosis**

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26

27 **Abstract**

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29 *Background Context*

30 Postoperative Urinary Retention (POUR) is a very common post-operative complication of all
31 surgeries (5 – 70%) that may lead to complications such as urinary tract infection (UTI), bladder
32 over-distention, autonomic dysregulation, and increased postoperative length of stay (LOS).

33 Within the field of spine surgery, the reported incidence of POUR is highly variable (5.6 – 38%).

34 Lack of clear stratification of surgical level, spinal pathology, and inadequate sample size is a

35 major limitation of available studies concerning POUR following spine surgery that may lead to

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