Changing the Shape of the Double-Pigtail Stent to Attenuate Urinary Stent’s Symptoms

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Received date: Nov 26, 2014, Accepted date: Nov 27, 2014, Published date: Dec 02, 2014

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Medical Images

Figure 1: Appearance of the inflamed ureteral meatus around the double-pigtail stent.

Figure 2: No ureteral inflammation is visible in contact with the suture thread.

Figure 3: Appearance of the manually sculpted tail of the pigtail suture stent (endoscopic view).

Description

These photographs show a ureteral meatus intubated with a double-pigtail stent or a thin thread.

The double-pigtail stent's inflammation may induce bladder symptoms and pain.

The replacement of the lower part of the stent by a thread improves tolerance.

Tolerance could be further improved by smoothing the transition between stent and thread.