

ESPS Peer-review Report**Name of Journal:** World Journal of Radiology**ESPS Manuscript NO:** 9441**Title:** Characterization of Ureteral Stents by Dual-Energy Computed Tomography. Clinical Implications**Reviewer code:** 01704618**Science editor:** Ling-Ling Wen**Date sent for review:** 2014-02-13 10:20**Date reviewed:** 2014-02-28 04:03

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[Y] Accept
[] Grade B (Very good)	[] Grade B: minor language polishing	[] Existed	[] High priority for publication
[] Grade C (Good)	[] Grade C: a great deal of	[] No records	[] Rejection
[] Grade D (Fair)	language polishing	BPG Search:	[] Minor revision
[] Grade E (Poor)	[] Grade D: rejected	[] Existed	[] Major revision
		[] No records	

COMMENTS TO AUTHORS

This is an excellent manuscript showing the capability of dual energy CT (DECT) to distinguish stones by color coding the stones and stents as compared to conventional CT. This technology is novel and useful in determining the nature of stones (ie uric acid vs. non-uric acid and calcium stones). This distinction is important for treatment strategy. The group in the mayo clinic is a highly qualified pioneer of this technology.