Reviewer's report

**Title:** Expression of Cyclooxygenase-2 and B-cell lymphoma-2 in cystitis glandularis and primary vesical adenocarcinoma

**Version:** 2  **Date:** 24 September 2013

**Reviewer:** Michael Poch

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Were there any stains performed for CDX2 or CK7 two markers already evaluated in CG? It would be interesting to compare the findings of COX to CDX2 and CK7.

The current study has not demonstrated enough evidence to link the causality between COX-2 expression and "tumor initiation" - this language is too strong.

The ADC groups are heterogeneous - mechanisms of ADC in this group. Adenocarcinoma of the bladder can be one of many types including enteric, mucinous or signet ring cell. These should be differentiated. How old were each of these patients at diagnosis - primary extrophy represents a very distinct population.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interest