

Review of: "Amifostine Has Chemopreventive Effects in a Mouse Skin Carcinogenesis Model"

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Potential competing interests: No potential competing interests to declare.

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Cosar et al. describe that a selective cytoprotective agent for normal tissues against chemotherapy and radiotherapy associated toxicity, amifostine (WR-2721) exerted chemoprevention properties against chemically induced mouse skin carcinogenesis by DMBA and TPA. The findings described are of interest. However, following points should be re-considered.

- 1) Quality of histopathological photos is quite low. They should be replaced by clear ones.
- 2) Legend of histopathology said squamous cell carcinoma of the skin. However. There are no description regarding skin cancer. Why?
- 3) Most importantly, mechanistic analysis regarding the protective effects of amifostine was not done. This is fatal in this study.

Finally, this paper cannot be accepted.