

CRITICAL REVIEW FORM: HARM**Citation:**

“Cancer risk in 680,000 people exposed to computed tomography scans in childhood or adolescence: Data linkage study of 11 million Australians.”

Matthews et al, BMJ (2013) 346:2360.

Guide		Comments
I	Are the results valid?	
1	In a cohort study, aside from the Exposure of interest, did the control groups start and finish with the same risk (chance) for the outcome?	
2	Were the patients similar for prognostic factors that are known to be associated with the outcome (or did statistical adjustment level the playing field)?	
3	Were the circumstances and methods for detecting the outcomes similar?	
4	Was the follow-up sufficiently complete?	
II	What were the results?	
1	How strong is the association between exposure and outcome?	
2	How precise was the estimate of risk?	

Guide	Comments
III	How can I apply the results to my patient care?
1	Were the patients similar to the patients in my practice?
2	Was follow-up sufficiently long?
3	Is the exposure similar to what might occur in my patient?
4	What is the magnitude of the risk?
5	Are there any benefits that are known to be associated with exposure?