

Abstract Submitted
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A Comparative Study Environmental and Radiological Causes Of Cancer In River Nile State, Sudan EYAD HAMID, International University of Africa, HATIM KHAIR, King Mohamed ibn saud University — The causes of cancer in River Nile state are differ between environmental and radiological, this paper tried to make comparison between the two causes, to determine the real cause behind the large rising of cancer cases in this state, considering the daily habits for the patients and the possible contamination in the natural resources around them. The noticeable thing that most of cancer cases are might be due to the high concentration of nitrate pollutant detected in natural resources such as drinking water; also by looking to the radioactive elements we see there's high concentration of some radioactive elements specially the K-40 which found in Portulaca Oleracea.

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