



SDI EDITORIAL COMMENTS FORM

EDITORIAL COMMENT'S on revised paper (if any)	Authors' response to editor's comments
<p>252: The calculated effective dose rates delivered to the different organs are presented in Figure 2 and 3.</p> <p>How effective radiation dose is linked with organ? Please clarify this in detail (not mere referencing).</p>	<p>The effective dose is a calculated value measured in milli-Sievert that takes into account three factors: the absorbed dose to all organs of the body, the relative harm level of the radiation and the sensitivities of each organ to radiation. Different body parts have different sensitivities to radiation. The model of the annual effective dose to organs (equation 5) estimates the amount of radiation intake by a person that enters and accumulates in various body organs or tissues which is dependent on the sensitivity of the organ or tissue.</p>