**S2 Table: Bone Marrow Dose attributed to each CT scan according to sex, age and time period**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **male** | | | | | **female** | | | | |
| **age** | **0-4** | **5-9** | **10-14** | **15-19** | **>20** | **0-4** | **5-9** | **10-14** | **15-19** | **>20** |
| **CT-scan before 2001a** | 6.37 | 6.68 | 4.84 | 3.73 | 2.53 | 6.37 | 6.80 | 4.84 | 5.03 | 3.01 |
| **after 2001a** | NA | NA | NA | NA | 2.16 | NA | NA | NA | NA | 2.63 |
| NA (Not Applicable, we do not have participants in that age group for that time period)  a\_ Dose values based on dose values reported by Kim et al (1). According to the % of the body part (chest, brain, abdomen, extremities) scanned over the total number of CT scan performed in general population, we calculated the dose as a weighted average of chest, brain, abdomen and extremities (where dose=0) CT-scan (for the distribution in general population we used for children (2) and for adults(3). | | | | | | | | | | |

References

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