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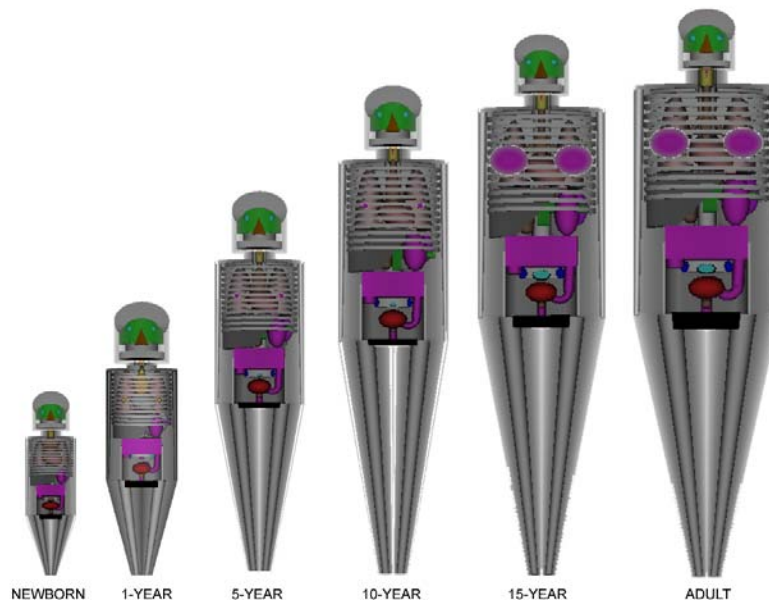
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Dear Colleague:

Please find the attached zip file that consists of seven files (six MCNP input files and README file). The phantoms are the UF revised ORNL stylized phantoms (see frontal views below).



Frontal views of UF Revised ORNL phantoms

These are a series of revisions to the Oak Ridge National Laboratory series for their intended use within the MIRD schema of medical internal dosimetry. The revisions were made to (1) incorporate recent developments in stylized models of the head, brain, kidneys, recto-sigmoid colon, and extra-pulmonary airways; (2) incorporate new models of the salivary glands and the mucosa layer of the urinary bladder, alimentary tract organs, and respiratory airways; (3) adopt reference values of elemental tissue compositions and mass densities from ICRP Publication 89 and ICRU Report 46; and (4) provide for explicit treatment of left and right organs within organ pairs.

The conditions for using this dataset are that you:

- Refer to our original paper in your publications:

- Eun Young Han, Wesley E. Bolch, and Keith F. Eckerman, "Revisions to the ORNL series of adult and pediatric computational phantoms for use with the MIRD schema," Health Phys. 90:337-356 (2006)
- Do not modify or distribute any part of the phantom without permission of the authors
- Do not utilize any part of the phantom for commercial purpose.

Please feel free to contact me (WE Bolch) if you need any further information.