

NCI Radiation Risk Assessment Tool

Summary Report

Gender: Male
Birth Year: 1980

NCI RadRAT version: 3.7
Date of Run: 4/24/2012
Time of Run: 3:10:03 PM

Advanced Settings:

Number of Iterations: 300 Random Number Seed: 99
User Defined Uncertainty Distribution: Constant =1 Current Year Setting: 2012

Exposure Information: [-] Click to Hide Exposure Information

Exposure Event	Exposure Year	Organ	Organ Dose (mGy)	Exposure Rate
1	1990	Colon	Constant (10)	acute

Risk Estimates:

Lifetime Risk of Developing Colon Cancer (chances in 100,000):

90% Uncertainty Range

	Lower Bound	Mean	Upper Bound
Excess Lifetime Risk*	12.5	27.3	47.3

* Risk from the time of exposure to the end of the expected lifetime

Future Risk of Developing Colon Cancer (chances in 100,000):

90% Uncertainty Range

	Lower Bound	Mean	Upper Bound
Excess Future Risk**	12.6	27.5	47.8

** Risk from the present time to the end of the expected lifetime

[Click here to show](#) the Baseline Future and Total Future Risk

To return to the Main Inputs Page, click here: [Return to Inputs](#)

To upload input information using a file, click here: [Go to Upload Page](#)

To restart the calculator with default inputs, click here: [Restart Calculator](#)