NCI Radiation Risk Assessment Tool
Summary Report

Gender: Female

Birth Year: 1950

NCI RadRAT version: 3.7

Date of Run: 4/26/2012

Time of Run: 4:11:07 PM

Advanced Settings:

Number of Iterations: 500

User Defined Uncertainty Distribution: Constant =1

Random Number Seed: 123

Current Year Setting: 2012

Exposure Information: [-] Click to Hide Exposure Information

Exposure Event	Exposure Year	Organ	Organ Dose (mGy)	Exposure Rate
1	1995	Breast	Lognormal (1.73, 1.15)	acute

Risk Estimates:

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

	90% Uncertainty Range		
	Lower Bound	Mean	Upper Bound
Excess Lifetime Risk*	0.962	1.82	3.24

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

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

	90% Uncertainty Range		
	Lower Bound	Mean	Upper Bound
Excess Future Risk**	0.773	1.49	2.74

** 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]