

Interactive RadioEpidemiological Program

Summary Report

Date of Run: 10/11/2011
Time of Run: 3:09:48 PM

IREP version: 5.5
Analytica/ADE version: 4.2 64-bit

Information Used In Assigned Share (Probability of Causation) Calculation:

Gender: Female Race (skin cancer only): N/A
Birth Year: 1960 Year of Diagnosis: 2005
Cancer Model: Bladder (188)
Smoking history (trachea, bronchus, or lung cancer only): N/A

IREP Assumptions and Settings:

User Defined Uncertainty Distribution: Lognormal(1,1)
Number of Iterations: 2000 Random Number Seed: 99

General Exposure Information:

#	Exp. Year	Organ Dose (cSv)	Exp. Rate	Radiation Type
1	1980	Lognormal (10, 2)	chronic	neutrons E>20MeV)
2	1981	Lognormal (15, 2)	chronic	neutrons E>20MeV)
3	1982	Lognormal (5, 2)	chronic	neutrons E>20MeV)
4	1983	Lognormal (1, 2)	chronic	neutrons E>20MeV)
5	1984	Lognormal (1, 2)	chronic	neutrons E>20MeV)
6	1985	Lognormal (0.5, 2)	chronic	neutrons E>20MeV)

Radon Exposure Information:

N/A (applies only to cases of Lung Cancer with Radon Exposures)

ASSIGNED SHARE (PROBABILITY OF CAUSATION) RESULTS:

Percentile	Assigned Share
1st	2.819 %
5th	5.550 %

50th	22.481 %
95th	63.586 %
99th	79.259 %

If you would like to see more percentiles, click here: [More Percentiles](#)

To perform another calculation, click here: [New Calculation](#)
