Simulation 38:
Data (not used in calibration) and predictions using population–generated posterior parameters.
Bartonicek 1962, Human, unknown
200 ppm TCE 5 hr inhalation
Simulation 39:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bartonicek 1962, Human, unknown
200 ppm TCE 5 hr inhalation
Simulation 40:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bartonicek 1962, Human, unknown
200 ppm TCE 5 hr inhalation
Simulation 41:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bartonicek 1962, Human, unknown
200 ppm TCE 5 hr inhalation
Simulation 42:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bartonicek 1962, Human, unknown
200 ppm TCE 5 hr inhalation
Simulation 43:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bartonicek 1962, Human, unknown
200 ppm TCE 5 hr inhalation
Simulation 44:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bartonicek 1962, Human, unknown
200 ppm TCE 5 hr inhalation
Simulation 45:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bartonicek 1962, Human, unknown
200 ppm TCE 5 hr inhalation
Simulation 3: Data and predictions using population-generated posterior parameters.
Bernauer et al.1996, Human, Male 160 ppm TCE 6 hr inhalation
Simulation 84:
Data (not used in calibration) and predictions using population–generated posterior parameters.
Bloemen et al.2001, Human, Male
100 ppm TCE 15 min inhalation 4 times
Simulation 86:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
100 ppm TCE 15 min inhalation 8 times
Simulation 85:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
50 ppm TCE 15 min inhalation 8 times
Simulation 87:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
100 ppm TCE 15 min inhalation 4 times
Simulation 89:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
100 ppm TCE 15 min inhalation 8 times
Simulation 88:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
50 ppm TCE 15 min inhalation 8 times
Simulation 90:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
100 ppm TCE 15 min inhalation 4 times
Simulation 92:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al.2001, Human, Male
100 ppm TCE 15 min inhalation 8 times
Simulation 91:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
50 ppm TCE 15 min inhalation 8 times
Simulation 93:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
100 ppm TCE 15 min inhalation 4 times
Simulation 95:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
100 ppm TCE 15 min inhalation 8 times
Simulation 94:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Bloemen et al. 2001, Human, Male
50 ppm TCE 15 min inhalation 8 times
Simulation 74: Data (not used in calibration) and predictions using population-generated posterior parameters.
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 74: Data (not used in calibration) and predictions using population-generated posterior parameters. Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation.

Alveolar ventilation (l/hr), t=1 h
Simulation 75: Data (not used in calibration) and predictions using population-generated posterior parameters. Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 75: Data (not used in calibration) and predictions using population-generated posterior parameters. Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 76: Data (not used in calibration) and predictions using population-generated posterior parameters.
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 76: Data (not used in calibration) and predictions using population-generated posterior parameters. Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation.
Simulation 77: Data (not used in calibration) and predictions using population-generated posterior parameters. Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation.
Simulation 77: Data (not used in calibration) and predictions using population-generated posterior parameters.
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 78: Data (not used in calibration) and predictions using population-generated posterior parameters.
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation

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Simulation 78: Data (not used in calibration) and predictions using population-generated posterior parameters. Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 79: Data (not used in calibration) and predictions using population-generated posterior parameters.
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 79: Data (not used in calibration) and predictions using population-generated posterior parameters.
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 80: Data (not used in calibration) and predictions using population-generated posterior parameters. 
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 80: Data (not used in calibration) and predictions using population-generated posterior parameters. 
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 81: Data (not used in calibration) and predictions using population-generated posterior parameters. Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation.
Simulation 82: Data (not used in calibration) and predictions using population-generated posterior parameters.
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 82: Data (not used in calibration) and predictions using population-generated posterior parameters.
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 83: Data (not used in calibration) and predictions using population-generated posterior parameters. Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 83: Data (not used in calibration) and predictions using population-generated posterior parameters.
Chiu et al. 2007, Human, Male 1 ppm TCE 6 hr inhalation
Simulation 97: Data (not used in calibration) and predictions using population-generated posterior parameters.
Fernandez et al. 1977, Human, Male 54 ppm TCE 8 hr inhalation
Simulation 98: Data (not used in calibration) and predictions using population-generated posterior parameters.
Fernandez et al. 1977, Human, Male 97 ppm TCE 8 hr inhalation
Simulation 99:
Data (not used in calibration) and predictions using population-generated posterior parameters.
Fernandez et al. 1977, Human, Male
135 ppm TCE 8 hr inhalation
Simulation 100:
Data (not used in calibration) and predictions using population–generated posterior parameters.
Fernandez et al. 1977, Human, Male
160 ppm TCE 8 hr inhalation
Simulation 25: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Female 101.4 ppm TCE 4 hr inhalation
Simulation 24: Data and predictions using population-generated posterior parameters. Fisher et al. 1998, Human, Female 55.1 ppm TCE 4 hr inhalation
Simulation 26: Data and predictions using population−generated posterior parameters.
Fisher et al. 1998, Human, Female 53 ppm TCE 4 hr inhalation
Simulation 27: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Female 97.7 ppm TCE 4 hr inhalation
Simulation 28: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Female 102.5 ppm TCE 4 hr inhalation
Simulation 29 : Data and predictions using population–generated posterior parameters.
Fisher et al.1998, Human, Female 102 ppm TCE 4 hr inhalation
Simulation 30: Data and predictions using population–generated posterior parameters.
Fisher et al. 1998, Human, Female 102 ppm TCE 4 hr inhalation
Simulation 31: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Female 101 ppm TCE 4 hr inhalation
Simulation 32 : Data and predictions using population–generated posterior parameters.
Fisher et al.1998, Human, Female 103.3 ppm TCE 4 hr inhalation
Simulation 33 : Data and predictions using population–generated posterior parameters.
Fisher et al.1998, Human, Female 102 ppm TCE 4 hr inhalation
Simulation 13: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Male 105.5 ppm TCE 4 hr inhalation
Simulation 14: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Male 49.3 ppm TCE 4 hr inhalation
Simulation 16: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Male 101.5 ppm TCE 4 hr inhalation
Simulation 15: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Male 55.2 ppm TCE 4 hr inhalation
Simulation 17: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Male 53.1 ppm TCE 4 hr inhalation
Simulation 18: Data and predictions using population–generated posterior parameters.
Fisher et al. 1998, Human, Male 97.8 ppm TCE 4 hr inhalation
Simulation 19: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Male 105.5 ppm TCE 4 hr inhalation
Simulation 20: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Male 102.6 ppm TCE 4 hr inhalation
Simulation 21: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Male 102 ppm TCE 4 hr inhalation
Simulation 22: Data and predictions using population–generated posterior parameters.
Fisher et al.1998, Human, Male 101.1 ppm TCE 4 hr inhalation

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Simulation 23: Data and predictions using population-generated posterior parameters.
Fisher et al. 1998, Human, Male 103.4 ppm TCE 4 hr inhalation
Simulation 46: Data (not used in calibration) and predictions using population−generated posterior parameters.
Kimmerle and Eben 1973, Human, Female 40 ppm TCE 4 hr inhalation
Simulation 47: Data (not used in calibration) and predictions using population-generated posterior parameters.
Kimmerle and Eben 1973, Human, Female 44 ppm TCE 4 hr inhalation
Simulation 48: Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Human, Female 44 ppm TCE 4 hr inhalation.
Simulation 49: Data (not used in calibration) and predictions using population-generated posterior parameters.
Kimmerle and Eben 1973, Human, Female 44 ppm TCE 4 hr inhalation
Simulation 50: Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Human, Male 40 ppm TCE 4 hr inhalation.
Simulation 51: Data (not used in calibration) and predictions using population-generated posterior parameters.
Kimmerle and Eben 1973, Human, Male 40 ppm TCE 4 hr inhalation
Simulation 52: Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Human, Male 40 ppm TCE 4 hr inhalation
Simulation 53: Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Human, Male 44 ppm TCE 4 hr inhalation
Simulation 54: Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Human, unknown 48 ppm TCE 4 hr inhalation for 5 days.
Simulation 55: Data (not used in calibration) and predictions using population-generated posterior parameters. Kimmerle and Eben 1973, Human, unknown 48 ppm TCE 4 hr inhalation for 5 days.
Simulation 56: Data (not used in calibration) and predictions using population−generated posterior parameters. Kimmerle and Eben 1973, Human, unknown 48 ppm TCE 4 hr inhalation for 5 days
Simulation 57: Data (not used in calibration) and predictions using population-generated posterior parameters.
Kimmerle and Eben 1973, Human, unknown 48 ppm TCE 4 hr inhalation for 5 days
Simulation 34: Data and predictions using population-generated posterior parameters.
Lapare et al. 1995, Human, Male+Female multiple ppm TCE inhalation
Simulation 66: Data (not used in calibration) and predictions using population-generated posterior parameters. Lapare et al. 1995, Human, unknown multiple ppm TCE inhalation
Simulation 67: Data (not used in calibration) and predictions using population-generated posterior parameters. Lapare et al. 1995, Human, unknown multiple ppm TCE inhalation.
Simulation 68: Data (not used in calibration) and predictions using population-generated posterior parameters. Lapare et al. 1995, Human, unknown multiple ppm TCE inhalation.
Simulation 69: Data (not used in calibration) and predictions using population-generated posterior parameters. Lapare et al. 1995, Human, unknown multiple ppm TCE inhalation
Simulation 70: Data (not used in calibration) and predictions using population-generated posterior parameters. Lapare et al. 1995, Human, unknown multiple ppm TCE inhalation.
Simulation 71: Data (not used in calibration) and predictions using population-generated posterior parameters. Lapare et al. 1995, Human, unknown multiple ppm TCE inhalation
Simulation 72: Data (not used in calibration) and predictions using population-generated posterior parameters. Lapare et al. 1995, Human, unknown multiple ppm TCE inhalation.
Simulation 73: Data (not used in calibration) and predictions using population-generated posterior parameters. Lapare et al. 1995, Human, unknown multiple ppm TCE inhalation.
Simulation 5: Data and predictions using population--generated posterior parameters.
Monster et al. 1976, Human, Male 70 ppm TCE 4 hr inhalation
Simulation 6: Data and predictions using population-generated posterior parameters. Monster et al. 1976, Human, Male 140 ppm TCE 4 hr inhalation.
Simulation 59: Data (not used in calibration) and predictions using population-generated posterior parameters. Monster et al. 1976, Human, Male 140 ppm TCE 4 hr inhalation.
Simulation 58: Data (not used in calibration) and predictions using population-generated posterior parameters. Monster et al. 1976, Human, Male 65 ppm TCE 4 hr inhalation
Simulation 61: Data (not used in calibration) and predictions using population-generated posterior parameters. Monster et al. 1976, Human, Male 138 ppm TCE 4 hr inhalation.
Simulation 60: Data (not used in calibration) and predictions using population-generated posterior parameters.
Monster et al. 1976, Human, Male 68 ppm TCE 4 hr inhalation
Simulation 63: Data (not used in calibration) and predictions using population-generated posterior parameters.
Monster et al. 1976, Human, Male 142 ppm TCE 4 hr inhalation
Simulation 62: Data (not used in calibration) and predictions using population-generated posterior parameters.
Monster et al. 1976, Human, Male 70 ppm TCE 4 hr inhalation
Simulation 65: Data (not used in calibration) and predictions using population-generated posterior parameters. Monster et al. 1976, Human, Male 140 ppm TCE 4 hr inhalation.
Simulation 64: Data (not used in calibration) and predictions using population-generated posterior parameters. Monster et al. 1976, Human, Male 76 ppm TCE 4 hr inhalation
Simulation 4: Data and predictions using population-generated posterior parameters.

Monster et al. 1979, Human, Male 70 ppm TCE 4 hr inhalation for 5 days
Simulation 101: Data (not used in calibration) and predictions using population-generated posterior parameters. Muller et al. 1974, Human, Male 2.646 mg/kg TCA oral
Simulation 7: Data and predictions using population-generated posterior parameters.
Muller et al. 1974, Human, Male 100 ppm TCE 6 hr inhalation
Simulation 102 : Data (not used in calibration) and predictions using population-generated posterior parameters. Muller et al.1974, Human, Male 10 mg/kg TCOH oral
Simulation 8: Data and predictions using population-generated posterior parameters. Muller et al. 1975, Human, Male 100 ppm TCE 6 hr inhalation.
Simulation 9: Data and predictions using population-generated posterior parameters.
Muller et al. 1975, Human, Male 50 ppm TCE 6 hr inhalation for 5 days
Simulation 35: Data (not used in calibration) and predictions using population-generated posterior parameters.
Paykoc et al. 1945, Human, unknown 32.9 mg/kg TCA 1 hr IV
Simulation 36: Data (not used in calibration) and predictions using population-generated posterior parameters.
Paykoc et al. 1945, Human, unknown 53.06 mg/kg TCA 1 hr IV
Simulation 37: Data (not used in calibration) and predictions using population-generated posterior parameters. Paykoc et al. 1945, Human, unknown 24.8 mg/kg TCA 1 hr IV
Simulation 96: Data (not used in calibration) and predictions using population-generated posterior parameters.
Sato et al. 1977, Human, Male 100 ppm TCE 4 hr inhalation
Simulation 11: Data and predictions using population–generated posterior parameters.
Stewart et al. 1970, Human, unknown 200 ppm TCE 7 hr inhalation for 5 days
Simulation 12: Data and predictions using population–generated posterior parameters.
Treibig et al. 1976, Human, Male 136 ppm TCE 6 hr inhalation