

Cobalt systemic biokinetics

---- Compartments ----		Coefficient
Donor	Receiver	(/d)
Blood	->Liver_1	7.0000E+01
Blood	->UB-cont	6.0000E+01
Blood	->RC-cont	4.0000E+00
Blood	->Other_0	1.8000E+01
Blood	->Other_1	1.0000E+01
Blood	->Other_2	4.0000E+00
Blood	->C-bone-S	6.0000E+00
Blood	->T-bone-S	6.0000E+00
Blood	->Kidneys_1	9.0000E+00
Blood	->Kidneys_2	1.0000E+00
Blood	->Blood_1	1.2000E+01
Blood_1	->Blood	6.9300E-01
Liver_1	->SI-cont	9.2400E-02
Liver_1	->Blood	3.4700E-01
Liver_1	->Liver_2	2.3100E-02
Liver_2	->Blood	1.9000E-03
Other_0	->Blood	9.9000E-02
Other_1	->Blood	1.3900E-02
Other_2	->Blood	9.5000E-04
C-bone-S	->Blood	8.4200E-02
C-bone-S	->C-bone-V	1.4900E-02
T-bone-S	->Blood	8.4200E-02
T-bone-S	->T-bone-V	1.4900E-02
C-bone-V	->Blood	8.2100E-05
T-bone-V	->Blood	4.9300E-04
Kidneys_1	->UB-cont	4.6200E-01
Kidneys_2	->Blood	1.9000E-03
RC-cont	->LC-cont	2.0000e+00
LC-cont	->RS-cont	2.0000e+00
RS-cont	->Faeces	2.0000e+00
UB-cont	->Urine	12.

Chromium systemic biokinetics, ICRP Pub 68

---- Compartments ----		Coefficient
Donor	Receiver	(/d)
Blood	->C-bone-V	5.5452E-02
Blood	->T-bone-V	1.3863E-02
Blood	->Other_1	5.5452E-01
Blood	->Other_2	3.4657E-01
Blood	->UB-cont	2.0794E-01
Blood	->RC-cont	2.0794E-01
C-bone-V	->UB-cont	3.4657E-04
C-bone-V	->RC-cont	3.4657E-04
T-bone-V	->UB-cont	3.4657E-04
T-bone-V	->RC-cont	3.4657E-04
Other_1	->UB-Cont	5.7762E-02
Other_1	->RC-cont	5.7762E-02
Other_2	->UB-cont	4.3322E-03
Other_2	->RC-cont	4.3322E-03
RC-cont	->LC-cont	2.0000e+00
LC-cont	->RS-cont	2.0000e+00
RS-cont	->Faeces	2.0000e+00
UB-cont	->Urine	12.

Manganese systemic biokinetics

---- Compartments ----		Coefficient
Donor	Receiver	(/d)
Blood	->Liver_1	3.0000E+02
Blood	->Kidneys	5.0000E+01
Blood	->Pancreas	5.0000E+01
Blood	->UB-cont	2.0000E+00
Blood	->RC-cont	1.0000E+01
Blood	->Other_0	3.9180E+02
Blood	->Other_1	1.5000E+02
Blood	->Other_2	4.0000E+01
Blood	->C-bone-S	2.5000E+00
Blood	->T-bone-S	2.5000E+00
Blood	->Brain	1.0000E+00
Blood	->Blood_1	2.0000E-01
Liver_1	->SI-cont	1.3863E-01
Liver_1	->Liver_2	5.5452E-01
Liver_2	->Blood	3.4657E-01
Kidneys	->Blood	3.4657E-01
Pancreas	->Blood	3.4657E-01
Pancreas	->SI-cont	3.4657E-01
Other_0	->Blood	3.3271E+01
Other_1	->Blood	3.4657E-01
Other_2	->Blood	1.7329E-02
C-bone-S	->Blood	1.7155E-02
C-bone-S	->C-bone-V	1.7329E-04
T-bone-S	->Blood	1.7155E-02
T-bone-S	->T-bone-V	1.7329E-04
C-bone-V	->Blood	8.2100E-05
T-bone-V	->Blood	4.9300E-04
Brain	->Blood	4.6210E-03
Blood_1	->Blood	8.3333E-03
RC-cont	->LC-cont	2.0000e+00
LC-cont	->RS-cont	2.0000e+00
RS-cont	->Faeces	2.0000e+00
UB-cont	->Urine	12.

Nickel systemic biokinetics

---- Compartments ----		Coefficient
Donor	Receiver	(/d)
Blood	->Kidneys_1	1.2700E+01
Blood	->SI-cont	1.8000E-01
Blood	->Liver_1	4.5000E-01
Blood	->C-bone-S	6.7500E-01
Blood	->T-bone-S	6.7500E-01
Blood	->Other_1	7.2000E+00
Blood	->Other_2	1.2000E+00
Blood	->Blood_1	7.5000E-02
Blood	->Excreta	3.4000E-01
Blood_1	->Blood	2.3100E-01
Kidneys_1	->Blood	3.5000E+01
Kidneys_1	->UB-cont	1.5000E+01
Kidneys_1	->Kidneys_2	1.3000E-03
Kidneys_2	->Blood	1.7300E-03
Liver_1	->Blood	1.9000E+00
Liver_1	->Liver_2	2.9000E-01
Liver_1	->SI-cont	1.4600E+00
Liver_2	->Blood	1.7300E-03
Other_1	->Blood	1.9000E+00
Other_2	->Blood	1.7300E-03
C-bone-S	->Blood	1.9000E+00
C-bone-S	->C-bone-V	1.9200E-02
T-bone-S	->Blood	1.9000E+00
T-bone-S	->T-bone-V	1.9200E-02
C-bone-V	->Blood	8.2100E-05
T-bone-V	->Blood	4.9300E-04
SI-cont	->RC-cont	6.0000e+00
RC-cont	->LC-cont	2.0000e+00
LC-cont	->RS-cont	2.0000e+00
RS-cont	->Faeces	2.0000e+00
UB-cont	->Urine	12.

Rhenium systemic biokinetics, ICRP Pub 68

---- Compartments ----		Coefficient
Donor	Receiver	(/d)
Blood	->Thyroid	1.3863E+00
Blood	->St-wall_1	2.5993E+00
Blood	->St-wall_2	6.9315E-01
Blood	->St-wall_3	1.7329E-01
Blood	->Liver_1	7.7979E-01
Blood	->Liver_2	2.0794E-01
Blood	->Liver_3	5.1986E-02
Blood	->Other_1	2.1574E+01
Blood	->Other_2	5.7531E+00
Blood	->Other_3	1.4383E+00
Thyroid	->UB-cont	6.9315E-01
Thyroid	->RC-cont	6.9315E-01
St-wall_1	->UB-cont	2.1661E-01
St-wall_1	->RC-cont	2.1661E-01
St-wall_2	->UB-cont	9.3669E-02
St-wall_2	->RC-cont	9.3669E-02
St-wall_3	->UB-cont	1.5753E-02
St-wall_3	->RC-cont	1.5753E-02
Liver_1	->UB-cont	2.1661E-01
Liver_1	->RC-cont	2.1661E-01
Liver_2	->UB-cont	9.3669E-02
Liver_2	->RC-cont	9.3669E-02
Liver_3	->UB-cont	1.5753E-02
Liver_3	->RC-cont	1.5753E-02
Other_1	->UB-cont	2.1661E-01
Other_1	->RC-cont	2.1661E-01
Other_2	->UB-cont	9.3669E-02
Other_2	->RC-cont	9.3669E-02
Other_3	->UB-cont	1.5753E-02
Other_3	->RC-cont	1.5753E-02
RC-cont	->LC-cont	2.0000e+00
LC-cont	->RS-cont	2.0000e+00
RS-cont	->Faeces	2.0000e+00
UB-cont	->Urine	12.

Technetium systemic biokinetics

---- Compartments ----		Coefficient
Donor	Receiver	(/d)
Blood	->Thyroid_1	7.0000E+00
Blood	->Other_0	7.1880E+01
Blood	->Other_1	3.0000E+00
Blood	->Other_2	1.8000E-01
Blood	->UB-cont	1.7000E+00
Blood	->S-glands	2.6000E+00
Blood	->St-wall	4.3000E+00
Blood	->Kidneys_1	7.0000E-01
Blood	->Kidneys_2	4.0000E-02
Blood	->Liver_1	4.5000E+00
Blood	->RC-wall	3.4000E+00
Blood	->C-bone-S	3.5000E-01
Blood	->T-bone-S	3.5000E-01
Thyroid_1	->Blood	1.0000E+02
Thyroid_1	->Thyroid_2	1.0000E+00
Thyroid_2	->Blood	1.0000E+00
Other_0	->Blood	5.0000E+01
Other_1	->Blood	4.6200E-01
Other_2	->Blood	3.4700E-02
S-glands	->O-cavity	5.0000E+01
St-wall	->St-cont	5.0000E+01
Kidneys_1	->UB-cont	8.3200E+00
Kidneys_2	->Blood	3.4700E-02
Liver_1	->Blood	8.2340E+00
Liver_1	->Liver_2	8.3200E-02
Liver_2	->Blood	3.4700E-02
RC-wall	->RC-cont	1.3900E+00
C-bone-S	->Blood	4.5700E-01
C-bone-S	->C-bone-V	4.6200E-03
T-bone-S	->Blood	4.5700E-01
T-bone-S	->T-bone-V	4.6200E-03
C-bone-V	->Blood	8.2100E-05
T-bone-V	->Blood	4.9300E-04
O-cavity	->Oesophag-s	7.2000e+03
Oesophag-s	->St-cont	2.1600E+03
St-cont	->SI-cont	2.0570e+01
SI-cont	->RC-cont	6.0000e+00
RC-cont	->LC-cont	2.0000e+00
LC-cont	->RS-cont	2.0000e+00
RS-cont	->Faeces	2.0000e+00
UB-cont	->Urine	12.