Corrigendum for NCRP Report No. 102

On page 13, Table 3.1 add to footnote

"The only portion of this Table that pertains to mammographic equipment is the admonition in parentheses related to the "Required minimum total filtration" for molybdenum target tubes. All other data pertain to tungsten target tubes. Recommended HVL for molybdenum target tubes can be obtained from NCRP Report No. 85 (NCRP, 1986).

On page 15, Sect. 3.3.3, third line change "including" to "excluding"

Add - on page 91 - Delete parenthetical material from the definition of primary protective barrier.

Add - on page 99 - Replace Table B.3 with attached revised Table B.3.

On page 104, Table B.9, change second line of Table legend to read "used below 70 kVp with resolution values".

Table B.3- Average air kerma rates produced by diagnostic x-ray equipment

Distance from Source to Point of Measurement (centimeters)	Tube Potential (kVp)											
	40	50	60	70	80	90	100	110	120	130	140	150
	centigray per 100 milliamp-seconds*											
30	1.9	3.5	5.3	7.2 (4.2)	9.2 (5.4)	11.4 (6.7)	13.7 (8.1)	16.1 (9.5)	18.7 (10.9)	21.3 (12.6)	24.0 (14.1)	26.9 (15.8)
45	0.84 (.49)	1.6 (.92)	2.3 (1.4)	3.2 (1.9)	4.1 (2.4)	5.1 (3.0)	6.1 (3.6)	7.2 (4.2)	8.3 (4.9)	9.5 (5.6)	10.7 (6.3)	12.0 (7.0)
60	0.47 (0.28)	0.87 (0.52)	1.3 (0.78)	1.8 (1.1)	2.3 (1.4)	2.8 (1.7)	3.4 (2.0)	4.0 (2.4)	4.7 (2.8)	5.3 (3.1)	6.0 (3.5)	6.7 (4.0)
100	0.17 (0.1)	0.31 (0.2)	0.47 (0.3)	0.65 (0.4)	0.83 (0.5)	1.0 (0.6)	1.2 (0.7)	1.4 (0.9)	1.7 (1.0)	1.9 (1.1)	2.2 (1.3)	2.4 (1.4)
137	0.11 (0.05)	0.17 (0.09)	0.25 (0.15)	0.34 (0.20)	0.44 (0.26)	0.55 (0.32)	0.65 (0.38)	0.77 (0.45)	0.89 (0.52)	1.0 (0.60)	1.2 (0.68)	1.3 (0.76)
183	0.05 (0.03)	0.09 (0.05)	0.14 (0.09)	0.19 (0.11)	0.24 (0.15)	0.31 (0.18)	0.37 (0.22)	0.44 (0.25)	0.50 (0.30)	0.58 (0.34)	0.65 (0.38)	0.72 (0.43)

* Calculated from Figure 2B, Zamenhof et al., 1987.

Values not in parentheses are for three-phase generators.

Values in parentheses are for single-phase generators.

All air kerma values are for total filtration equivalent to 2.5 mm aluminum.

For total filtration above 2.5 mm aluminum, read value from Figure B.1

9/06: On page 109, change the y axis to read "Air Kerma (cGy/100 mAs) at 100 cm"