

On-line Table: Intra-arterial chemotherapy for retinoblastoma in infants weighing ≤10 kg (74 treated eyes with 222 IAC sessions)—tumor characteristics and treatment characteristics

Variable	Weight ≤ 10 kg (n = 74 Eyes; 35.7% of 69 Patients)	Weight >10 kg (n = 133 Eyes; 64.2% of 127 Patients)	P Value	Total (n = 207) Eyes (% of 196 Patients)
Greatest basal diameter (mm), mean (median, range)	15.0 (16, 3–24)	16.0 (16, 4–24)	.25	16 (16, 3–24)
Greatest tumor thickness (mm), mean (median, range)	7.2 (6.5, 1–17)	8.4 (8, 1–22)	.04	8 (7.4, 1–22)
Proximity to foveola (mm), mean (median, range)	0.7 (0, 0–11)	2.4 (0, 0–15)	.01	1.8 (0, 0–15)
Proximity to optic disc (mm), mean (median, range)	0.8 (0, 0–8)	2.0 (0, 0–18)	.01	1.6 (0, 0–18)
Subretinal seeding (n = 207)	30.0 (40.5)	51.0 (38.3)	.75	81 (39.1)
Vitreous seeding (n = 207)	18.0 (24.3)	70.0 (52.6)	.01	88 (42.5)
Anterior chamber seeding (n = 207)	0.0 (0)	1.0 (0.7)	.45	1 (0.5)
ICRB (n = 191)				
Group B	12 (16.9)	5 (4.2)	.01	17 (8.9)
Group C	9 (12.7)	6 (5.0)		15 (7.9)
Group D	34 (47.9)	58 (48.3)		92 (48.2)
Group E	16 (22.5)	51 (42.5)		67 (35.1)
Treatment (n = 207)				
Primary	38.0 (51.3)	66.0 (49.6)	.85	104 (50.2)
Secondary	36.0 (48.6)	67.0 (50.3)		103 (49.7)
Total IAC procedures (n = 658)	222 (33.7)	436 (66.6)		
IAC infusions per eye (n = 658)	3.0 (3, 1–8)	3.3 (3, 1–9)	.26	3.2 (3, 1–9)
Technique of treatment (n = 658)				
OAC	206.0 (95.4)	397.0 (92.9)	.65	603 (93.7)
Balloon-assisted delivery	6.0 (2.7)	13.0 (3.0)		19 (2.9)
MMA	4.0 (1.9)	17.0 (3.9)		21 (3.2)
Procedure duration (n = 658) (min) mean (median, range)	47.5 (42, 6–156)	51.1 (48, 7–200)	.06	49.9 (46, 6–200)
Mean contrast dose per eye (n = 195) (mL), mean (SD, 95% CI)	28.4 (9.4, 26.0–30.6)	30.5 (9.7, 28.8–32.7)	.12	29.8 (9.7, 28.4–31.1)
Mean fluoroscopy time per eye (n = 197) (min), mean (SD, 95% CI)	7.5 (4.7, 6.4–8.6)	7.2 (7.6, 5.8–8.5)	.71	7.3 (6.7, 6.4–8.2)
Mean radiation exposure per eye (n = 195) (mGy ²), mean (SD, 95% CI)	1.7 (2.6, 1.0–2.3)	2.6 (3.1, 2.0–3.1)	.02	2.2 (3.0, 1.8–2.7)
Cumulative radiation exposure per eye (n = 195) (mGy ²), mean (SD, 95% CI)	5.0 (8.1, 3.0–7.0)	7.7 (8.4, 6.2–9.2)	.01	6.7 (8.4, 5.5–8.0)
Aborted procedures (n = 658)	12 (5.4)	7 (1.6)	.01	19 (2.8)
Groin access	6.0 (2.7)	0.0 (0.0)		6 (0.9)
Atretic OA	1.0 (0.5)	0.0 (0.0)		1 (0.2)
Vasospasm	2.0 (0.9)	0.0 (0.0)		2 (0.3)
OA thrombosis	3.0 (1.4)	5.0 (1.1)		8 (1.2)
Dissection	0.0 (0.0)	1.0 (0.2)		1 (0.2)
Anaphylaxis	0.0 (0.0)	1.0 (0.2)		1 (0.2)
Periprocedural complications (n = 658)	2 (0.9)	2 (0.5)	.49	4 (0.6)

Note:—OAC indicates ophthalmic artery catheterization; MMA, middle meningeal artery.