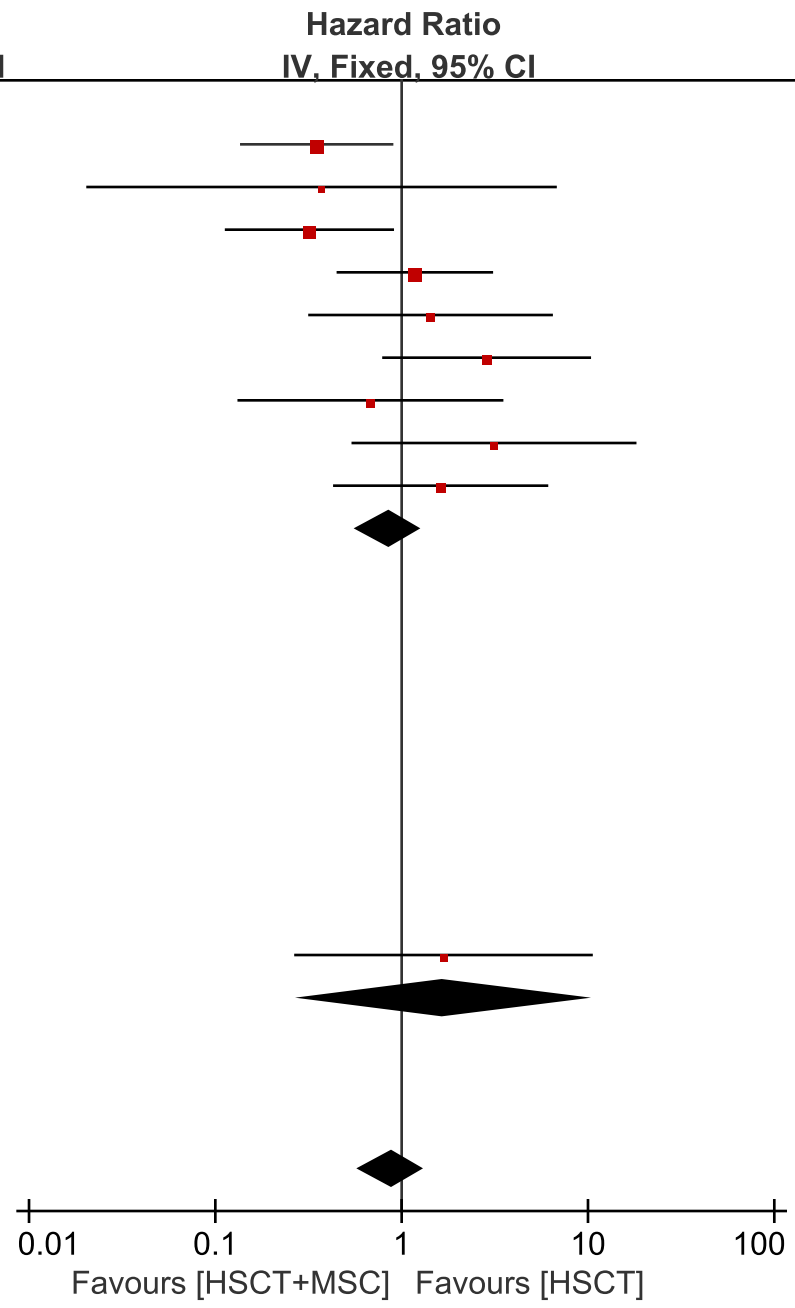
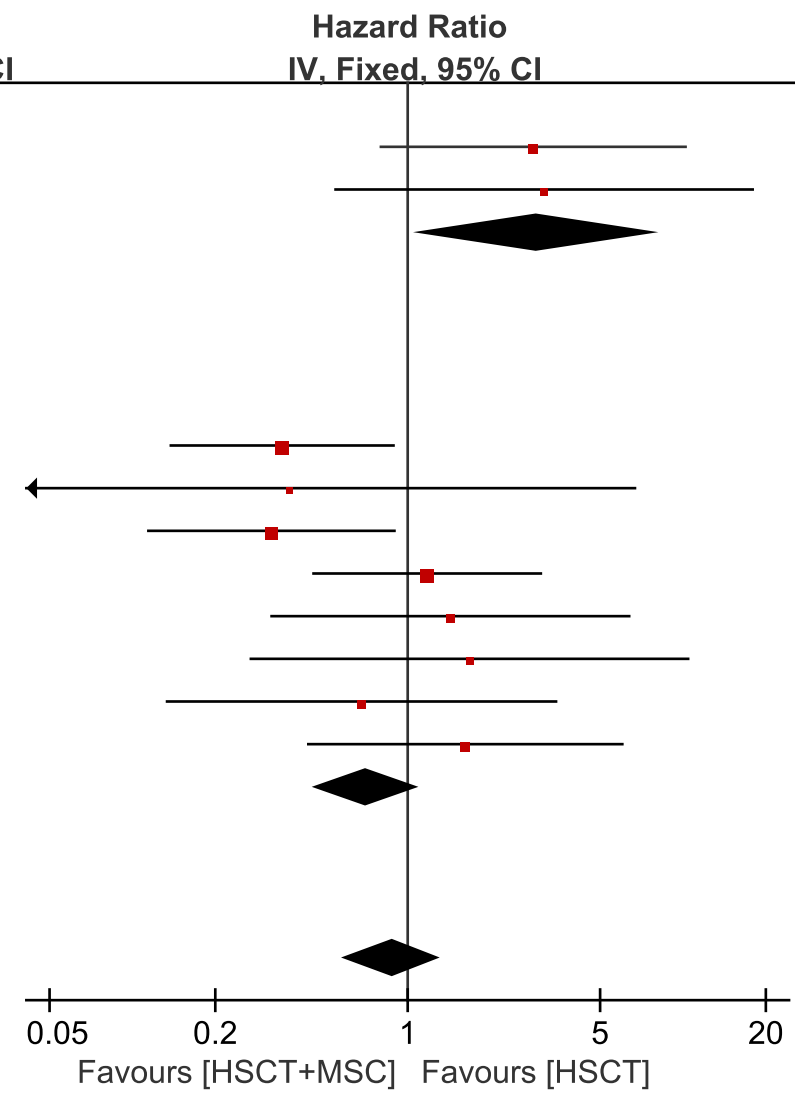
a

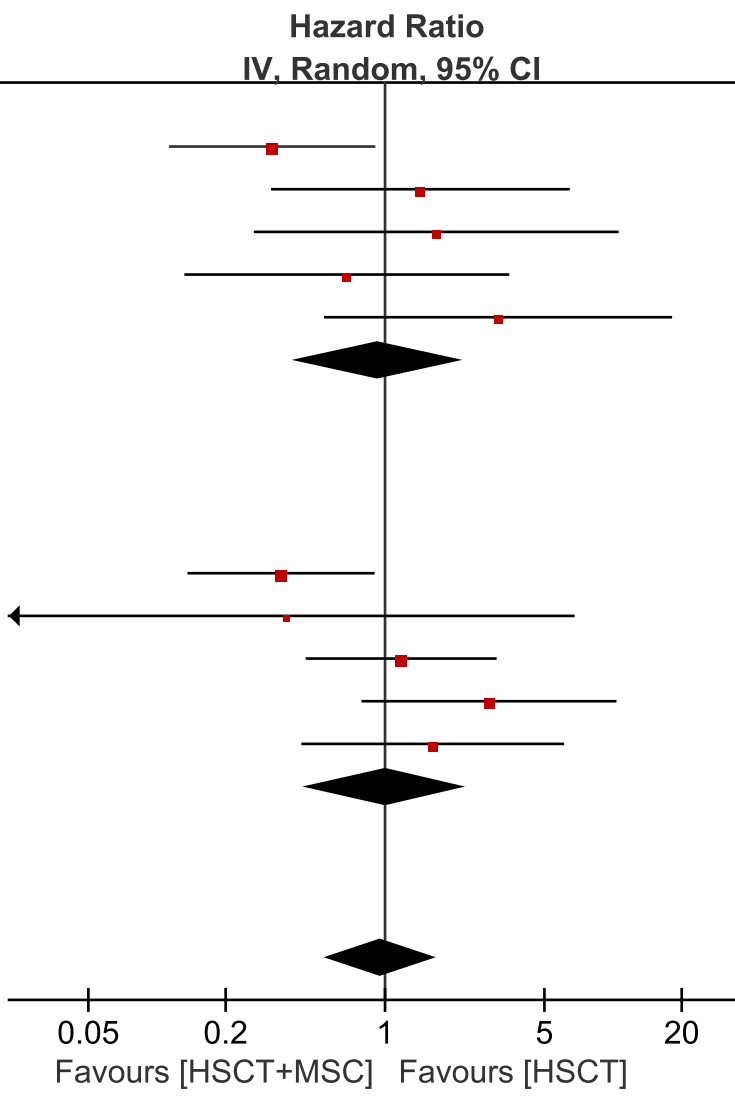
Study or Subgroup	log[Hazard Ratio]	SE	Weight	Hazard Ratio IV, Fixed, 95% CI
5.1.1 Hematologic Malignancies				
Baron. 2010	-1.05	0.475	19.3%	0.35 [0.14, 0.89]
Daganzo. 2009	-0.99	1.475	2.0%	0.37 [0.02, 6.69]
Kang. 2017	-1.14	0.525	15.8%	0.32 [0.11, 0.89]
Liu. 2011	0.163	0.485	18.5%	1.18 [0.45, 3.05]
MacMillan. 2009	0.357	0.763	7.5%	1.43 [0.32, 6.38]
Ning. 2008	1.05	0.65	10.3%	2.86 [0.80, 10.22]
Wu. 2013b	-0.386	0.83	6.3%	0.68 [0.13, 3.46]
Xiang. 2017	1.141	0.89	5.5%	3.13 [0.55, 17.91]
Zhang. 2015	0.482	0.67	9.7%	1.62 [0.44, 6.02]
Subtotal (95% CI)			**95.0%**	**0.85 [0.56, 1.30]**
Heterogeneity: Chi² = 14.81, df = 8 (P = 0.06); I² = 46%				
Test for overall effect: Z = 0.75 (P = 0.45)				
5.1.2 Nonmalignant disorders				
Subtotal (95% CI)				**Not estimable**
Heterogeneity: Not applicable				
Test for overall effect: Not applicable				
5.1.3 Mixed				
Wu. 2013a	0.517	0.933	5.0%	1.68 [0.27, 10.44]
Subtotal (95% CI)			**5.0%**	**1.68 [0.27, 10.44]**
Heterogeneity: Not applicable				
Test for overall effect: Z = 0.55 (P = 0.58)				
Total (95% CI)			**100.0%**	**0.88 [0.59, 1.33]**
Heterogeneity: Chi² = 15.31, df = 9 (P = 0.08); I² = 41%				
Test for overall effect: Z = 0.61 (P = 0.54)				
Test for subgroup differences: Chi² = 0.50, df = 1 (P = 0.48), I² = 0%				



b

Study or Subgroup	log[Hazard Ratio]	SE	Weight	Hazard Ratio IV, Fixed, 95% CI
5.2.1 Identical				
Ning. 2008	1.05	0.65	10.3%	2.86 [0.80, 10.22]
Xiang. 2017	1.141	0.89	5.5%	3.13 [0.55, 17.91]
Subtotal (95% CI)			**15.8%**	**2.95 [1.05, 8.25]**
Heterogeneity: Chi² = 0.01, df = 1 (P = 0.93); I² = 0%				
Test for overall effect: Z = 2.06 (P = 0.04)				
5.2.2 Non-identical				
Baron. 2010	-1.05	0.475	19.3%	0.35 [0.14, 0.89]
Daganzo. 2009	-0.99	1.475	2.0%	0.37 [0.02, 6.69]
Kang. 2017	-1.14	0.525	15.8%	0.32 [0.11, 0.89]
Liu. 2011	0.163	0.485	18.5%	1.18 [0.45, 3.05]
MacMillan. 2009	0.357	0.763	7.5%	1.43 [0.32, 6.38]
Wu. 2013a	0.517	0.933	5.0%	1.68 [0.27, 10.44]
Wu. 2013b	-0.386	0.83	6.3%	0.68 [0.13, 3.46]
Zhang. 2015	0.482	0.67	9.7%	1.62 [0.44, 6.02]
Subtotal (95% CI)			**84.2%**	**0.70 [0.45, 1.10]**
Heterogeneity: Chi² = 9.01, df = 7 (P = 0.25); I² = 22%				
Test for overall effect: Z = 1.55 (P = 0.12)				
Total (95% CI)			**100.0%**	**0.88 [0.59, 1.33]**
Heterogeneity: Chi² = 15.31, df = 9 (P = 0.08); I² = 41%				
Test for overall effect: Z = 0.61 (P = 0.54)				
Test for subgroup differences: Chi² = 6.29, df = 1 (P = 0.01), I² = 84.1%				



c

Study or Subgroup	log[Hazard Ratio]	SE	Weight	Hazard Ratio IV, Random, 95% CI
5.3.1 ≤18 years old				
Kang. 2017	-1.14	0.525	13.8%	0.32 [0.11, 0.89]
MacMillan. 2009	0.357	0.763	9.1%	1.43 [0.32, 6.38]
Wu. 2013a	0.517	0.933	6.9%	1.68 [0.27, 10.44]
Wu. 2013b	-0.386	0.83	8.1%	0.68 [0.13, 3.46]
Xiang. 2017	1.141	0.89	7.4%	3.13 [0.55, 17.91]
Subtotal (95% CI)			**45.2%**	**0.94 [0.39, 2.22]**
Heterogeneity: Tau² = 0.38; Chi² = 6.65, df = 4 (P = 0.16); I² = 40%				
Test for overall effect: Z = 0.15 (P = 0.88)				
5.3.2 >18 years old				
Baron. 2010	-1.05	0.475	15.0%	0.35 [0.14, 0.89]
Daganzo. 2009	-0.99	1.475	3.3%	0.37 [0.02, 6.69]
Liu. 2011	0.163	0.485	14.8%	1.18 [0.45, 3.05]
Ning. 2008	1.05	0.65	11.0%	2.86 [0.80, 10.22]
Zhang. 2015	0.482	0.67	10.7%	1.62 [0.44, 6.02]
Subtotal (95% CI)			**54.8%**	**1.01 [0.44, 2.30]**
Heterogeneity: Tau² = 0.44; Chi² = 8.52, df = 4 (P = 0.07); I² = 53%				
Test for overall effect: Z = 0.02 (P = 0.98)				
Total (95% CI)			**100.0%**	**0.97 [0.55, 1.69]**
Heterogeneity: Tau² = 0.32; Chi² = 15.31, df = 9 (P = 0.08); I² = 41%				
Test for overall effect: Z = 0.12 (P = 0.90)				
Test for subgroup differences: Chi² = 0.01, df = 1 (P = 0.90), I² = 0%