

**Table 2.1. Cohort studies of magenta and bladder cancer**

Reference, location, name of study	Cohort description	Exposure assessment	Organ site (ICD code)	Exposure categories	No. of cases/deaths	Relative risk (95% CI)*	Adjustment for potential confounders	Comments
Case & Pearson (1954) UK	85 male production workers with magenta contact, employed > 6 months between 1910 and 1952 and followed to 1952. Workers who manufactured auramine or who had come into contact with 1- or 2-naphthylamine or benzidine were excluded.	Employment roles	Bladder (188)	Ever-exposed	3	<b>SMR</b> 23.1 (4.6–67.4)*	Age, time period	Other aromatic amine exposures can not be ruled out
Rubino <i>et al.</i> (1982) Italy	Male workers employed ≥ 1 month in manufacture of magenta III ('new fuschin', CI No. 42520) and safranin T (CI No. 50240) during 1922–70 and followed from 1946 to 1976. Workers in the manufacture or use of 1- or 2-naphthylamine or benzidine were excluded.	Factory personnel records	Bladder (188)	Ever-exposed	2	<b>SMR</b> 62.5 (20.1–145.8)* expected 0.08 50 SMR	Age. Time period	Exposure also involved ortho-toluidine and 4,4'-methylenebis(2-methylaniline)