Epidemiology and policy

studies were conducted in developing countries, most did not provide preferential access to researchers from there.

**Conclusion** A useful DAF should encompass complex issues ranging from ethical and legal to feasibility and practicability while remaining user-friendly to encourage collaboration. Giving consideration to researchers from countries involved in the study will promote international collaboration which will facilitate local research and enhance epidemiological knowledge.

**O2-5.5** ESTIMATION OF THE BURDEN OF OCCUPATIONAL CANCER IN GREAT BRITAIN

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**Introduction** Prioritising control of occupationally-related cancers should be evidence based. We have estimated the current burden of cancer in Great Britain attributable to occupation for IARC group 1 and 2A carcinogens.

**Methods** We calculated attributable fractions and numbers for mortality/incidence using risk estimates from published literature and national data sources to estimate proportions exposed.

**Results** Cancer deaths attributable to occupation in 2005 are 5.3% (95% CI: 3.8% to 9.8%) of all deaths in women aged 15-74 years. The death rate for 2A carcinogens is 2.4 (0.0% to 4.8%) of all deaths. Employment-related deaths for IARC group 2B carcinogens are 0.6% (0.0% to 1.0%) of all deaths for women aged 15-74 years.

**Conclusions** This study is the first detailed cancer burden study using all IARC 1 and 2A carcinogens and quantifying the contribution of individual industry sectors. Our methodology provides a basis for adaptation for use in other countries and global occupational burden estimation and for extension to include social and economic impact for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact and for use in other countries and global occupational burden estimation and for extension to include social and economic impact.