Data collection form

Notes:

- Be consistent in the order and style used to describe each report.
- Record any missing or unclear information so to indicate that the information was not found in the study report(s) but not forgotten.

General Information

Study ID (surname of first author and year of publication)	(e.g. Tomioka 2013)
Date form completed	(dd/mm/yyyy)
Name of person extracting data	
Reference citation	(e.g.Medline)
Type of publication	(e.g. full report, abstract, letter)
Notes:	

Study eligibility

Study	Eligibility criteria		bility o	criteria met?	Location in text or	
Characteristics			No	Unclear/ unspecified	source (pg & fig/table)	
	Retrospective cohort study					
Type of study	Prospective cohort study					
	Case-control study					
Participants	Employees exposed to BZ and/or BNA in the workplace.					
	Lung cancer death and/or lung cancer incidence					
Types of outcome	Clinically confirmed diagnosis					
measures	Standardized mortality ratio					
	Standardized incidence ratio					
	Odd ratio					
IN	CLUDE EXCLUDE			UNCERTA	IN 🗆	
Reason for						
exclusion						
Notes:						

DO NOT PROCEED IF STUDY EXCLUDED FROM REVIEW

Characteristics of included studies

Study design/characteristics

	Descriptions as stated in report/paper	Location in text or
		source (pg & fig/table)
Study aim/objective		
Study subjects		
Reference group	National population Regional population Population-based control group Hospital-based control group Other ()	
Cancer identification	Cancer registry□Death certificate□Medical record□Other ()	
Country		
Industry type		
Exposure to BZ		
Exposure to BNA		
Exposure assessment/ reporting		
Occupational exposure to other chemicals		
Information of smoking		
Related papers (first author, year)		
Potential confounders		
adjusted		
Study sponsorship	Yes I No I Unclear I	
Notes:		

Study/sample characteristic

	Reported	Not reported	Unclear	Not applicable	If "reported" is checked, the value is recored.
Sample size: recruited					
Sample size: analysed					
Number of total person-years					
Starting year of follow-up					
Ending year of follow-up					
Loss to follow-up (%)					
Proportion males (%)					
Average age					
Starting year of BZ/BNA exposure					
Ending year of BZ/BNA exposure					

Outcomes (Standardized mortality ratio: SMR)

				Not	If "reported" is checked, the following columns are completed.				
	Reported	Not reported	Unclear		No of observed deaths	No of expected deaths	SMR	95% CI (lower limit)	95% CI (upper limit)
For lung canc	er								
Males									
Females									
All subjects									
For all cancer	S								
Males									
Females									
All subjects									
For bladder c	ancer							•	
Males									
Females									
All subjects									

Outcomes (Standardized incidence ratio: SIR)

				Not	If "reported" is checked, the following columns are completed.				
	Reported	Not reported	Unclear		No of observed cases	No of expected cases	SIR	95% CI (lower limit)	95% CI (upper limit)
For lung canc	er								
Males									
Females									
All subjects									
For all cancer	s								
Males									
Females									
All subjects									
For bladder c	ancer								
Males									
Females									
All subjects									

Outcomes (Odd ratio: OR)

Reported				If "reported" is checked, the following columns are completed.					
	Reported	Reported Not reported	Unclear	Not applicable	No of cases	No of controls	OR	95% CI (lower limit)	95% CI (upper limit)
Males									
Crude OR									
Adjusted OR									
Females									
Crude OR									
Adjusted OR									
All subjects									
Crude OR									
Adjusted OR									