

Sample population
4 company (n=2218)

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Available ALT, AST, GGT
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No → Exclude (n=295)

↓ Yes (n=1923)

Workplace environmental measurement
No exposed workers or Solvent exposed workers or Lead exposed workers

No → Exclude (n=1304)

↓ Yes (n=619)

Hepatitis B virus carrier
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Yes → Exclude (n=26)

↓ No (n=593)

Study population (n=593)			
No exposed workers	Only solvent exposed workers	Only lead exposed workers	Lead and solvent exposed workers
Control group (n=125)	Solvent-exposed group (n=166)	Lead-exposed group (n=257)	Mixed exposure group (n=45)