

## Feedback on case discussion

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What is the pathway of damage?

-Literature data, as well as IARC list of human carcinogens, indicate that cadmium and cigarette smoking are human carcinogens. It should be kept in mind that tobacco tends to accumulate cadmium and that cigarette smoking is the most important source of cadmium exposure in general public.

What could be done in prevention?

-Smoking prevention, decreased exposure to cadmium through: isolation, segregation, engineering controls and administrative controls (like banning smokers to work with cadmium).

Is it a case of non recognized occupational disease?

-It might be a case of occupational disease.

What are the steps to conclude/exclude occupational origin?

-First of all, detailed data analysis of cadmium exposure data should be performed. Only in case that reliable exposure data indicate that Mr. Jones had negligible cadmium exposure occupational origin should be questioned. In that case his doctor should focus on family history.

Is it feasible to continue working as foreman in Ni-Cd battery production?

-No, Mr. Jones should avoid any exposure to cadmium.