

## Examination Protocol for Exposure to: CHROMATES

This form is subject to the Privacy Act Statement of 1974

Date	Patient Name	SSN	Unit
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IF EXAM TYPE IS	DO or COMPLETE THESE ITEMS
Initial/Baseline or Separation	CG-5447 History and Report of OMSEP Examination DD-2808/DD-2807-1 Chest x-ray (PA)
Periodic	CG-5447A Periodic History and Report of OMSEP Examination
Acute Exposure	Acute Exposure Form
All Types (except acute exposure)	Complete blood count (CBC)  Multichemistry panel (includes glucose, BUN, creatinine, total protein, total bilirubin, AST, ALT, LDH, and alkaline phosphatase)  U/A with microscopic
All Types	Physician's notification regarding examination results. (Final action)  Pulmonary function tests (FVC & FEV <sub>1</sub> )

To the examining medical officer:

- ◆ You must follow-up any significant abnormality through to a physical diagnosis. Provide ICD codes.
- ◆ Ensure that the patient is questioned about the following history or symptoms: smoking history, shortness of breath, wheezing, cough, dry skin, skin ulcers.
- ◆ Ensure that the patient is examined for the following signs: erosion of nasal mucosa and septum, respiratory rhonchi, dermatitis, cutaneous ulcers.
- ◆ Make a recommendation as to when the next OMSEP examination for this employee should take place. The default interval is 1 year, but you may recommend a longer period of 18 or 24 months, if exposures are limited and there is no evidence of occupationally significant illness.
- ◆ Chromium exposure causes lung cancer, dermatitis, skin ulcers, and nasal septum perforation.
- ◆ Chromic acid may cause acute burns or irritation to skin, eyes, and upper respiratory tract. Inhalation may cause acute epiglottitis, laryngospasm, pneumonitis, and pulmonary edema.
- ◆ Some chromium compounds cause occupational asthma.
- ◆ Chromium compounds are commonly associated with steel and chemical manufacturing. Exposure among OMSEP participants is generally related to working with chromium containing paints.
- ◆ If the patient is on multiple monitoring protocols, ensure each unique item is completed. However, it is not necessary to duplicate tests and forms.

Reviewing Authority Signature	Date
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