

TIPs on Chromium(VI) Audio Description

The text “tips on chromium(VI)” appears onscreen, with the CDC and ATSDR logos at the bottom.

The camera pans over a field next to a river. A red diamond with the words “Chromium (VI)” and a green diamond with the words “Chromium (III)” appear.

Two characters are chrome plating car wheels in a garage. One character is wearing personal protective equipment (PPE), and has a check mark next to him. The other character is not wearing respiratory protection, is highlighted in red, and has a caution symbol next to him. A pop-up showing an unlit cigarette appears. Pop-ups appear showing air, water, and soil.

A patient is in a medical exam room. The patient’s anatomical figure appears showing the organ systems affected by chromium(VI) exposure. Pop-ups show red blood cells bursting with the words “Intravascular hemolysis” underneath; a pale kidney with the words “Acute renal failure” underneath; a stomach with an ulceration with the words “GI tract ulcers” underneath; a nose with ulcerations in the septum with the words “Nasal septum ulcers” underneath; the patient using an inhaler with the word “Asthma” underneath; an abnormal mass in a nasopharynx with the words “nasal cancer” underneath; an irregular mass in the lungs with the words “Lung cancer” underneath; rash on the palm of a hand with the words “Allergic dermatitis” underneath; and fingers with ulcerations with the words “Skin ulcers” underneath.

The patient talks with a doctor in a medical office. The text “Blood and urine chromium tests” appears at the top of the screen. Below, there is a red “x” next to the text “cannot differentiate chromium(VI) from other forms” and a red “x” next to the text “cannot predict health effects.”

The patient is playing with his son on a beach. A “no-smoking” symbol appears.

The patient talks with a forewoman in an office at an industrial area. The forewoman points to a sign about PPE.

The patient is chrome plating car wheels in a garage. The garage door opens to outside. Proper PPE appears on the patient. The patient grabs a towel from his workplace locker.

The patient’s doctor is on the phone with a specialist in occupational and environmental medicine.

The text “tips on chromium(VI)” appears on screen. The web address atsdr.cdc.gov appears below it and the CDC and ATSDR logos are at the bottom of the screen.