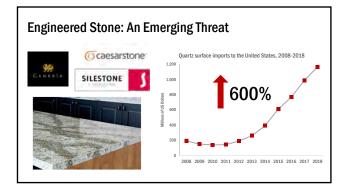
Lung Disease Caused by Engineered Stone

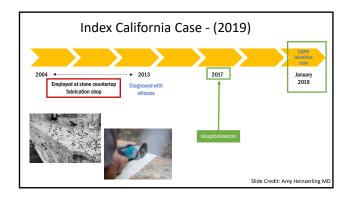


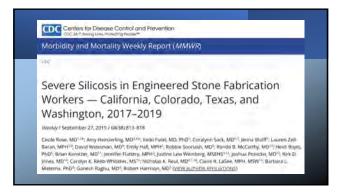
Robert Harrison, MD, MPH
University of California, San Francisco
and
California Department of Public Health
Robert.Harrison@ucsf.edu
415.717.1601

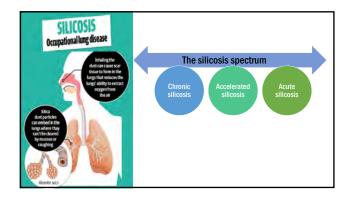


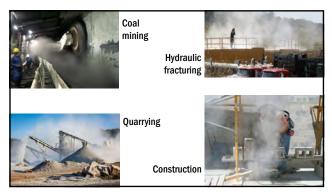


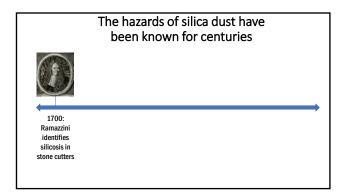


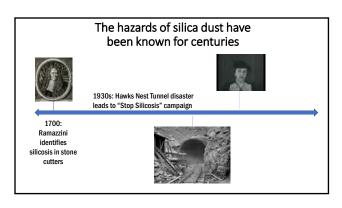


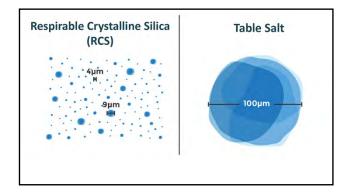


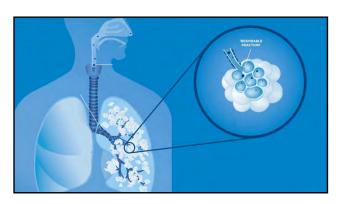


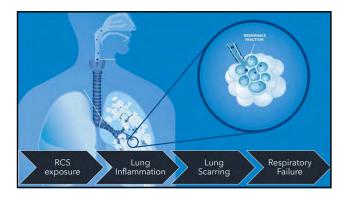




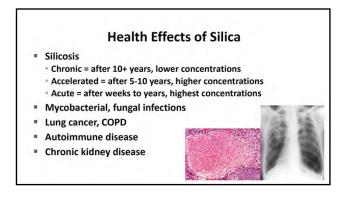


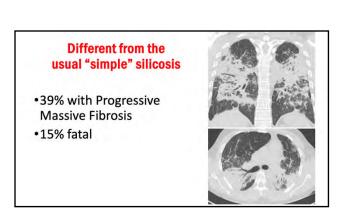


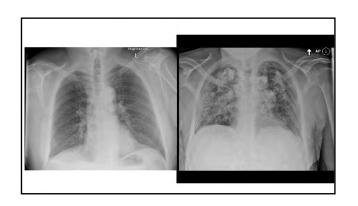


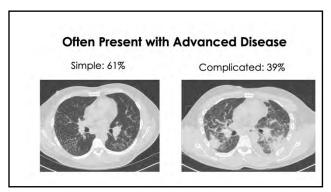




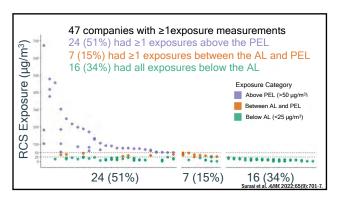












Worker interviews (n=92)

- •Young (< 40)
- < 4 years at work
- •¼ cutting stone dry
- •no silica medical exams

Spiegel et al. *AJIM*. 2022; doi: 10.1002/ajim.23432.

JAMA Internal Medicine | Original Investigation
Silicosis Among Immigrant Engineered Stone (Quartz)
Countertop Fabrication Workers in California

Jane C. Fazio, MD; Sheiphali A. Gandhi, MD, MPH; Jennifer Flattery, MPH; Amy Heinzerling, MD, MPH;
Nader Kamangar, MD, MS; Nawal Afif, DO; Kristin J. Cummings, MD, MPH; Robert J. Harrison, MD, MPH



