N95 Masks: sterilization and reuse efficacy, extended use and reuse

Key Points

- There is good evidence for the safe sterilization and reuse of N95 masks.
- This is supported by N95DECON and other technical references but is not recommended by the CDC.
- The safety of these methods has been validated against corona viruses but not SARS-CoV-2 virus.
- N95 masks can be used for extended periods and reused after a period of storage, but contamination of the mask wearer remains a risk.

N95Decon

- A scientific consortium for data-driven study of N95 filtering facepiece respirator decontamination
- Updated frequently as we learn more so check back regularly

Fact Sheets

- Heat and Humidity
- Ultraviolet - C
- Hydrogen Peroxide
- Cautionary Fact Sheet