



Specific Objectives

- Provide a 4-Step process to prevent norovirus and the spread of illness, as well as respond to a body-fluid cleanup event.
- Understand the importance of implementing and monitoring basic hygiene and safety practices.
- Assist in developing an FDA specific prevention system.

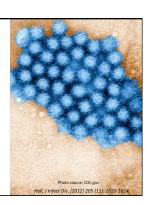


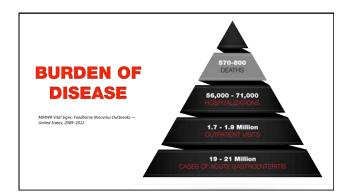
Goals for Today

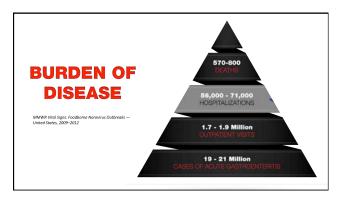
- Describe why norovirus is a concern for foodservice
- Give examples of how norovirus is transmitted
- Apply a four-step approach for norovirus prevention and control.

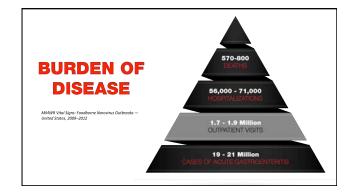
Too Tough To Tame?

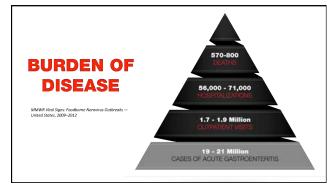
- Leading cause of foodborne illness and endemic diarrhea in the US.
- · Highly contagious
- · Easily spread
- Long survival
- Hard to kill

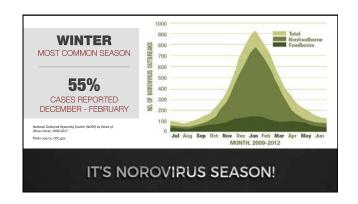


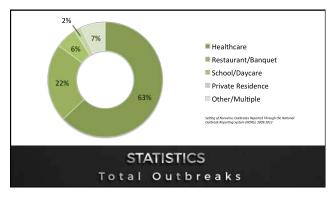


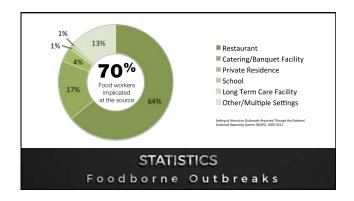


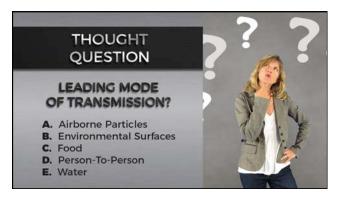


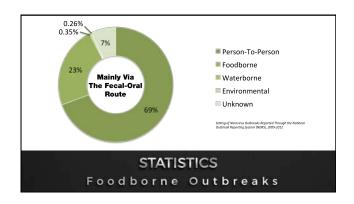


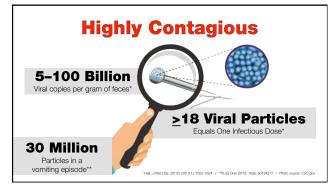


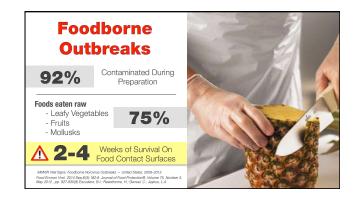




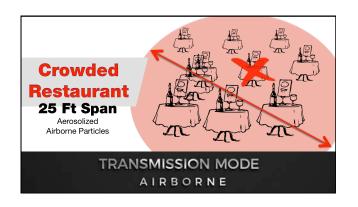








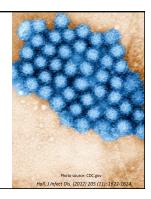






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Handwashing

"Handwashing reduces the spread of pathogenic microorganisms that are transmitted through food."

- Training (Initial and Ongoing)
- Monitoring
- · Setting the example

FDA - Employee Health and Personal Hyglene Handbook & 2013 FDA Food Code



When To Wash

- Before starting work & handling food or clean food contact surfaces
- · After using the toilet
- Before gloving
- Between tasks (Raw RTE)
- · When soiled*

FDA - Employee Health and Personal Hyglene Handbook & 2013 FDA Food Co.



How To Wash

- · Dedicated sink
- · Running warm water
- Soap
- Friction (10-15 Seconds)
- · Rinse & dry

FDA - Employee Health and Personal Hyglene Handbook & 2013 FDA Food Code



Is It Enough?

"Proper handwashing can result in a 2-3 log reduction in transient bacteria and a 2-log reduction in transient viruses and protozoa."

100,000,000,000

VS. 18-100 Infective Dose

FDA - Employee Health and Personal Hygiene Handbook & 2013 FDA Food Code





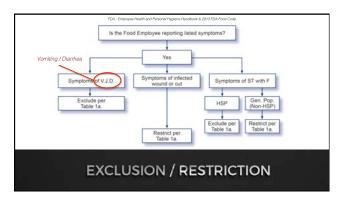


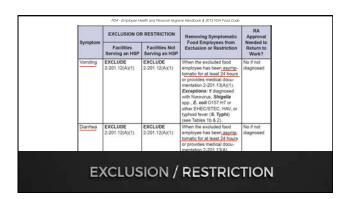


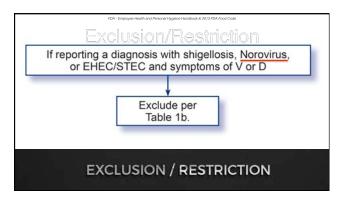


Exclude

Stay/send home – not permitted to work where food is received, prepared, stored, packaged, served, vended, transported, or purchased.

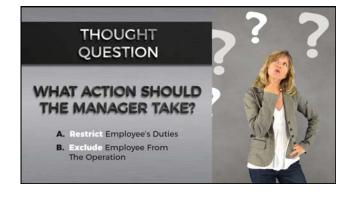






Removing Diagnosed Food
Employees Who Never
Develop Castrointestinal
Symptoms from Exclusion or
Restriction
Remains excluded or restricted
until approval is obtained from
the RA 2-201.13(D), and RA Approval Facilities Facilities Pathogen Diagnosis Required to Return to Work? Not Serving an HSP EXCLUDE RESTRICT 2-201.12(D)(1) 2-201.12(D)(2) Yes to return to an HSP or Norovirus to return unrestricted; not required to work Medically cleared 2-201.13(D) (1), or on a restricted More than 48 hours have basis in a non-HSP facility passed since the food employee was diagnosed 2-201.13(D)(3). **EXCLUSION / RESTRICTION**









Be Prepared

Body fluid clean-up

- Personal protective equipment
- Cleaning aids
- Disinfectant effective against norovirus

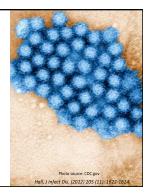
2013 FDA Food Code - Annex 3 2-501.11 Clean-up of Vomiting and Diarrheal Events www.TheICN.org/norovirus Food Marketing Institute: Norovirus Information Guide



Photo used with namission - ThatCN ora

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Resources

Food & Drug Administration

- Employee Health & Hygiene
 - Handbook
 - Interactive DVD
 - Satellite Broadcast

FDA Food Code

- Annex 3
 - 2-201.11, 2-201.12, 2-201.13, 2-3, 3-301.11, 2-501.11



ICN Resource Kit

- · Training video
- Trainer & participant manuals
- Mini posters & fact sheets
- Standard operating procedures
- · Online courses
- www.TheICN.org/norovirus

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