Flooding and Health

While Rochester isn’t prone to hurricanes, flooding is a commonplace occurrence. Between 2012 and 2017, 27 flood events were reported in Monroe County, with over half resulting in property damage. The health effects of floods, from exposure to contaminated waters to psychological trauma, are well-documented in the literature.

- **Carbon monoxide poisoning and flooding: changes in risk before, during and after flooding require appropriate public health interventions.** Waite T, Murray V, Baker D.

- **Factors increasing vulnerability to health effects before, during and after floods.** Lowe D, Ebi KL, Forsberg B.

- **Flooding and Clostridium difficile Infection: A Case-Crossover Analysis.** Lin CJ, Wade TJ, Hilborn ED.

- **Flooding and emergency room visits for gastrointestinal illness in Massachusetts: a case-crossover study.** Wade TJ, Lin CJ, Jagai JS, Hilborn ED.

- **The Incidence of Posttraumatic Stress Disorder After Floods: A Meta-Analysis.** Chen L, Liu A.

- **No Calm After the Storm: A Systematic Review of Human Health Following Flood and Storm Disasters.** Saulnier DD, Brodin Ribacke K, von Schreeb J.

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