PRISMA Flow Diagram

918 Records identified through database searching

0 Additional records identified through other sources

567 Records after duplicates removal

409 Records excluded

139 Editorial articles or review articles
84 Non-clinical case studies
70 Articles on diagnostics, epidemiology or management
55 Original studies on adults
28 Clinical trial protocols
25 Pediatric studies but not concerning PIMS/MIS
7 Non-English literature
1 Pre-print publication prior to peer-reviewed publication

158 Full-text articles assessed for eligibility

90 Full-text articles excluded

Uneligible study designs or publication format
    23 Commentary article
    9 Review
    3 Guideline
    3 No full text retrievable
    1 Abstract
    1 Clinical trial protocol without results
Not meeting case definition
    17 Clinical criteria not met
    7 Cases >21 years
    4 Possible cases, but insufficient information presented
Meeting case definition, but
    20 Insufficient data to extract, many missing data points
    2 Risk for overlap with other studies

68 Studies included in qualitative synthesis