

Intra-Abdominal Hypertension Is More Common Than Previously Thought: A Prospective Study in a Mixed Medical-Surgical ICU

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This study aimed to apply the WSACS definitions to consecutively admitted patients in a mixed medical-surgical ICU to determine the prevalence of IAH.

Prospective Observational Study: 285 consecutive patients.

IAH was found to be independently associated with mortality. Intra-abdominal hypertension (IAH) and abdominal compartment syndrome (ACS) are increasingly recognized in critically ill patients and have been shown to contribute significantly to both morbidity and mortality.

Incidence: 30% IAH @ admission + 15% IAH developed in ICU = 45% overall incidence of IAH. 8 Patient with ACS with 87.5% ACS patient mortality.

Link: <https://pubmed.ncbi.nlm.nih.gov/29578878/>