

## Informal Scoping Search: Association of Hyperglycemia with Harms In-Hospital

### *Systematic Reviews and Primary Clinical Studies*

1. [Prognostic impact of in-hospital hyperglycemia in hospitalized patients with acute heart failure: Results of the IN-HF \(Italian Network on Heart Failure\) Outcome registry. \(2016\)](#)
2. [Diabetes and the Association of Postoperative Hyperglycemia With Clinical and Economic Outcomes in Cardiac Surgery \(2016\)](#)
3. [The classification of hospitalized patients with hyperglycemia and its implication on outcome: results from a prospective observational study in Internal Medicine. \(2016\)](#)
4. [Prognostic Significance of Hyperglycemia in Patients with Brain Tumors: a Meta-Analysis \(2016\)](#)
5. [Long-term glycaemic control \(HbA1c\), not admission glucose, predicts hospital re-admission in diabetic patients \(2015\)](#)
6. [Hyperglycemia in emergency patients--prevalence and consequences: results of the GLUCEMERGE analysis \(2015\)](#)
7. [Hyperglycemia is associated with QTc prolongation and mortality in the acutely ill \(2015\)](#)
8. [Impact of acute and chronic hyperglycemia on in-hospital outcomes of patients with acute myocardial infarction \(2014\)](#)
9. [One- and five-year risk of death and cardiovascular complications for hospitalized patients with hyperglycemia without diagnosed diabetes: An observational study \(2014\)](#)
10. [National Trends in US Hospital Admissions for Hyperglycemia and Hypoglycemia Among Medicare Beneficiaries, 1999 to 2011](#)
11. [Parenteral Nutrition–Associated Hyperglycemia in Non–Critically Ill Inpatients Increases the Risk of In-Hospital Mortality \(Multicenter Study\) \(2013\)](#)
12. [Effect of Acute Hyperglycemia on Left Ventricular Contractile Function in Diabetic Patients with and without Heart Failure: Two Randomized Cross-Over Studies \(2013\)](#)
13. [Stress-Induced Hyperglycemia as a Risk Factor for Surgical-Site Infection in Non-diabetic Orthopaedic Trauma Patients Admitted to the Intensive Care Unit \(2013\) \\*non-diabetic patients](#)
14. [Relationship of Hyperglycemia and Surgical-Site Infection in Orthopaedic Surgery \(2012\) \\*non-diabetic patients](#)
15. [Influence on prognosis and prevalence of stress hyperglycemia in a cohort of patients with acute coronary syndrome \(2012\)](#)
16. [In Patients With Acute Myocardial Infarction, the Impact of Hyperglycemia as a Risk Factor for Mortality Is Not Homogeneous Across Age-Groups \(2012\)](#)
17. [Glycemic control in non-critically ill hospitalized patients: a systematic review and meta-analysis \(2012\)](#)
18. [Impact of hyperglycemia on perioperative mortality after coronary artery bypass graft surgery \(2011\)](#)
19. [Early postoperative hyperglycemia is associated with postoperative complications after pancreatoduodenectomy \(2011\)](#)
20. [Impact of hyperglycemia on morbidity and mortality, length of hospitalization and rates of re-hospitalization in a general hospital setting in Brazil \(2010\)](#)

21. [Acute hyperglycemia and contrast-induced nephropathy in primary percutaneous coronary intervention \(2010\)](#)
22. [Hyperglycemia During Total Parenteral Nutrition: An important marker of poor outcome and mortality in hospitalized patients \(2010\)](#)
23. [Intensive versus conventional glucose control in critically ill patients \(2009\)](#)
24. [\[Hyperglycemia, morbidity and mortality in critically ill children: critical analysis based on a systematic review\]. \(2009\)](#)
25. [Hyperglycemia as a predictor of in-hospital mortality in elderly patients without diabetes mellitus admitted to a sub-intensive care unit. \(2008\)](#)

#### *Guidelines and Consensus Statements*

1. [Diabetes Care in the Hospital - American Diabetes Association Recommendations \(2016\)](#)
2. [Interdisciplinary position statement on management of hyperglycemia in peri-operative and intensive care \(2015\)](#)
3. [Institute for Clinical Systems Improvement: Diagnosis and management of type 2 diabetes mellitus in adults \(revised 2014\)](#)
4. [Management of hyperglycemia in hospitalized patients in non-critical care setting: an Endocrine Society clinical practice guideline. \(2012\)](#)
5. [Guidelines for the use of an insulin infusion for the management of hyperglycemia in critically ill patients \(Society of Critical Care Medicine\) \(2012\)](#)
6. [American Association of Clinical Endocrinologists and American Diabetes Association Consensus Statement on Inpatient Glycemic Control \(2009\)](#)

#### *Review Articles*

1. [Inpatient hyperglycemia management: A practical review for primary medical and surgical teams \(2016\)](#)
2. [Hyperglycemia In-Hospital Management \(2011\)](#)
3. [Management of Inpatient Hyperglycemia in Noncritically Ill Patients \(2008\)](#)