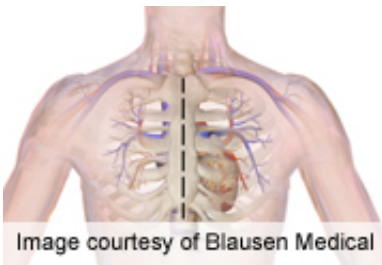


Surgical site infection rate down with lower target glucose

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(HealthDay)—For patients undergoing hepato-biliary-pancreatic surgery, having a lower blood glucose target (4.4 to 6.1 mmol/L) is associated with reduced incidence of surgical site infection (SSI), according to a study published online March 12 in *Diabetes Care*.

Takehiro Okabayashi, M.D., Ph.D., from Kochi University in Japan, and colleagues examined whether the incidence of SSI is associated with perioperative intensive insulin therapy (IT) in surgical [intensive care unit](#) (ICU) patients. Participants were randomized to intermediate IT (225 patients; target glucose range, 7.7 to 10.0 mmol/L) or intensive IT (222 patients; target blood glucose range 4.4 to 6.1 mmol/L).

The researchers found that, during their stay in the surgical ICU, no patients in either group became hypoglycemic (

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