

# Antidiabetic Activity of Fish Oil from *Sardinella longiceps* Against Wound Pathogen in Diabetic Patients <sup>†</sup>

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**Abstract:** Diabetes mellitus is a serious problem worldwide. It arises due to the failure of the pancreas to secrete insulin, which is mandatory to maintain a normal blood sugar level. Deficient insulin action cause diabetes. In this study, oil was extracted from *Sardinella longiceps* by appropriate techniques. The antidiabetic activity was examined by an alloxan-induced method. It resulted in decreased blood sugar levels.

**Keywords:** Diabetes mellitus; fish oil; Antidiabetic activity.

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## Conflicts of Interest

The authors declare no conflict of interest.