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(57) Abstract :

The present invention relates to the ethanoic extract of Tridax procumbens (L.) and evaluation of its wound healing activity in excision and incision wound model. The 2.5% w/w, and 5% w/w simple ointment were prepared with the extract of Tridax procumbens as active ingredients. The 5% w/w simple ointment showed the most potent wound healing potential in diabetic and non-diabetic group. The wound healing potential by 5% w/w ointment of T. procumbens was more remarkable and noticeable in non-diabetic group than diabetic group. This may be due to the presence of active constituent like Flavonoids and tannin in the extract of Tridax procumbens.

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