

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan dari kajian pustaka pada 7 artikel ilmiah terkait efektivitas dan keamanan penggunaan triptofan dan 5-hydroxytryptophan pada penderita depresi yang dilaksanakan mulai bulan maret 2022 sampai Juni 2022 dan disimpulkan bahwa:

1. Triptofan dengan dosis 1 gram tiga kali sehari efektif sebagai terapi adjuvan dan 5-HTP dengan dosis 100 mg tiga kali sehari efektif sebagai monoterapi pada penderita depresi mayor dan untuk pengobatan awal pada terapi depresi. Pemberian terapi triptofan dan 5-HTP bermanfaat dalam menurunkan skor HAM-D/HDRS (*hamilton depression rating scale*), CES-D (*Center for Epidemiologic Studies Depression Scale*), BDI (*Beck Depression Inventory*).
2. Keamanan pada pemberian triptofan (selama 1–8 minggu) dan 5-HTP (selama 2–8 minggu) sebagian besar menjelaskan adanya keluhan efek samping seperti mual, kantuk, kelelahan, mulut kering dan sakit perut.

5.2 Saran

Perlu dilaksanakan kajian pustaka untuk melihat efektifitas dan keamanan triptofan dan 5-hydroxytriptofan sebagai terapi antidepresan tanpa membatasi subjek penelitian. Memungkinkan apabila dilakukan pada subjek yang sehat atau pengujian pada hewan.

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