

BAB V PENUTUP

5.1 Kesimpulan

Berdasarkan hasil penelitian melalui kajian kepustakaan dapat diambil kesimpulannya sebagai berikut.

1. Masyarakat di Kecamatan Ndosong telah mengenal penyakit kanker dengan istilah *Ru'u Sami*. Pengobatan kanker dilakukan oleh pengobat tradisional (*ata mbeko*) menggunakan tumbuhan tertentu. Penggunaan tumbuhan sebagai obat berdasarkan warisan secara turun temurun.
2. Terdapat 14 jenis tumbuhan obat yang digunakan para dukun untuk mengobati penyakit kanker.
3. Senyawa metabolit sekunder yang ditemukan pada tumbuhan tersebut adalah golongan flavanoid, terpenoid, tanin, alkaloid dan steroid dan berpotensi antikanker.
4. Tumbuh-tumbuhan tersebut memiliki aktivitas antioksidan, aktivitas sitotoksik, dan aktivitas terhadap kanker, sel MCF-7(kanker payudara), sel melanoma (kanker kulit), sel HT-29 (kanker kolon), sel hela (kanker serviks), sel vero (sel normal) dan sel HePG2 (kanker hati).

5.2 Saran

Berdasarkan hasil penelitian, penulis menyarankan agar peneliti selanjutnya melakukan pengujian secara laboratorium terhadap aktivitas antioksidan, aktivitas sitotoksik, dan aktivitas antikanker dari tumbuh-tumbuhan obat yang digunakan oleh masyarakat di Wilayah Kecamatan Ndosso Kabupaten Manggarai Barat.

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