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FARMAKOLOGI:
Konsep, Mekanisme Kerja Obat, dan Terapi

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Farmakologi: Konsep, Mekanisme Kerja Obat, dan Terapi

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KATA PENGANTAR

Puji syukur ke hadirat Tuhan Yang Maha Esa, atas rahmat dan karunia-Nya sehingga buku *Farmakologi: Konsep, Mekanisme Kerja Obat, dan Terapi* ini dapat disusun dengan baik. Buku ini hadir sebagai salah satu upaya untuk memberikan pemahaman dasar mengenai ilmu farmakologi, yang mencakup konsep obat, mekanisme kerja, serta penerapannya dalam terapi penyakit.

Farmakologi merupakan salah satu cabang ilmu yang sangat penting dalam dunia kesehatan, karena berperan dalam memahami bagaimana obat bekerja di dalam tubuh serta bagaimana penggunaannya secara tepat, aman, dan rasional. Pemahaman yang baik mengenai farmakologi diharapkan dapat membantu tenaga kesehatan maupun pembaca umum dalam meningkatkan kualitas pengobatan dan keselamatan pasien.

Penulis menyadari bahwa buku ini masih memiliki keterbatasan dan kekurangan. Oleh karena itu, kritik dan saran yang membangun sangat diharapkan demi penyempurnaan di masa mendatang. Semoga buku ini dapat memberikan manfaat serta menambah wawasan bagi para pembaca.

Jakarta, Juni 2026

Tim Penyusun

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Buku Farmakologi: Konsep, Mekanisme Kerja Obat, dan Terapi membahas dasar-dasar ilmu farmakologi secara sistematis, mulai dari konsep obat, mekanisme kerja obat dalam tubuh, hingga penerapannya dalam terapi berbagai بیماری. Penyajian materi dibuat secara runtut agar mudah dipahami oleh pembaca, khususnya mahasiswa dan tenaga kesehatan.

Pembahasan dalam buku ini mencakup bagaimana obat berinteraksi dengan sistem biologis, bagaimana efek terapi dan efek samping dapat terjadi, serta prinsip penggunaan obat yang rasional dalam praktik klinis. Selain itu, buku ini juga menjelaskan hubungan antara dosis, respons obat, dan faktor-faktor yang memengaruhi efektivitas terapi.

Buku ini diharapkan dapat menjadi sumber belajar yang bermanfaat dalam memahami farmakologi secara lebih mendalam, serta membantu pembaca dalam menerapkan prinsip penggunaan obat yang aman, efektif, dan bertanggung jawab dalam bidang kesehatan.

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