Milestones in pharmaceutical development

1980-2016

1980: First genetically engineered drugs: human insulin
1983: First anti-hormone drug against the recurrence of breast cancer
1984: First orally administered drug to treat erectile dysfunction (insulin)
1985: First antibody therapy for breast cancer metastasis
1986: First EPO preparation for overcoming anemia in dialysis patients
1987: First drug to reduce relapse rates for multiple sclerosis (MS)
1988: First gene therapy approved in developed countries (for congenital metabolic disease LPLD)
1989: First cervical cancer vaccine
1990: First antibody preparation against a specific cancer (non-Hodgkin’s lymphoma)
1991: Chance to cure hepatitis C using a combination of drugs
1992: New drug replaces surgery for ulcers
1993: First drug to improve vision in patients with the "wet" form of age-related macular degeneration (AMD)
1994: First drug to reduce blood pressure
1995: First anti-hormone drug for multiple sclerosis (MS)
1996: First drug to reduce multiple sclerosis relapse rates
1997: First therapeutically approved drug for congenital metabolic disease (LPLD)
1998: First drug for the rare hereditary condition phenylketonuria
1999: First naturalistic exercise
2000: First drug to improve health in patients with HIV infection
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2016: First drug to improve health in patients with HIV infection

All information relates to the year in which the drug was first marketed internationally or received approval for the stated application; covering innovations since approx. 1980.