

A collection of medical supplies is arranged on a white surface. In the background, there are several glass vials of different sizes, some containing clear liquids. In the foreground, a large medical syringe with a needle is positioned diagonally. Scattered around the syringe and vials are various pills: a red and yellow capsule, a blue pill, a white pill, and a yellow pill. The text "Pill Design Challenge" is overlaid in the center of the image.

Pill Design Challenge

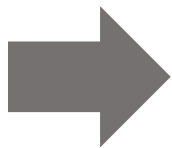
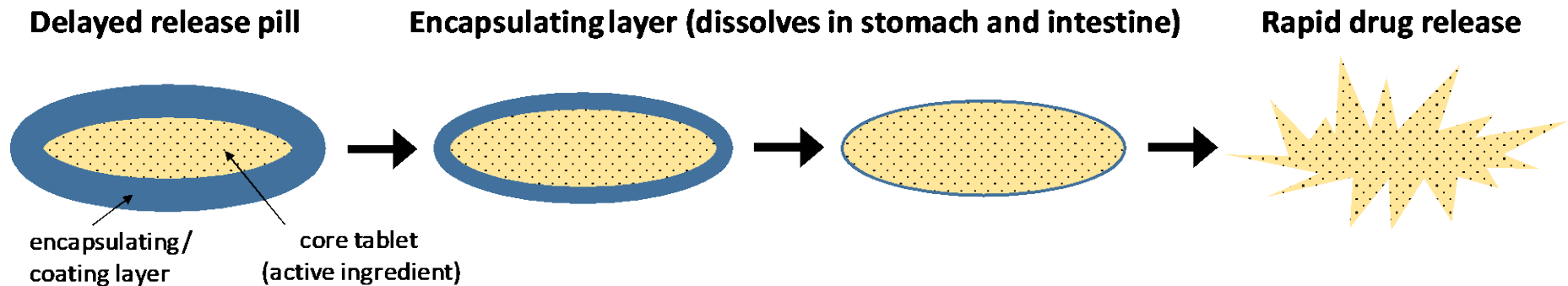
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Controlled release drugs

Drugs that release their active ingredient at a prespecified time, for example with a certain delay.



Coating or encapsulation of the active ingredient allows for a delayed release of the drug.