“Parenteral drug delivery is an essential part of patient care. The subcutaneous (SC) route is easily accessed, is more cost-effective, and provides increased convenience for the patient than the other parenteral methods” Arthur (2015).

Reference:


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Abstract:

Parenteral drug delivery is an essential part of patient care. The subcutaneous (SC) route is easily accessed, is more cost-effective, and provides increased convenience for the patient than the other parenteral methods. The pharmacokinetic profile of medications delivered SC reflect bioavailabilities similar to intravenous (IV) delivery. The coadministration of human recombinant hyaluronidase with SC medications enhances the maximum concentration and time to maximum concentration to more closely mimic drugs delivered by the IV route. Pharmaceutical companies are studying and successfully developing new formulations of current medications for delivery via the SC route.
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