



Mixing Insulin's

Mixing Insulin's should follow these guidelines: _

- **NPH (Insulatard ®, Humulin N ®) and regular insulin (Actrapid ®, Humulin HM ®) can be mixed in the same syringe and used immediately or refrigerated for 7 days.**
- **Rapid Acting insulin (Lispro: Humalog®; insulin aspart: Novorapid ®) may be mixed with NPH immediately before injection.**
- **Regular insulin (Actrapid ®, Humulin HM ®) should only be mixed with Lente or Ultralente immediately before injection**
- **Phosphate-buffered Insulin's (e.g. NPH insulin) should not be mixed with Lente Insulin's**
- **Insulin glargine (Lantus ®) should not be mixed with other forms of insulin.**

- ✿ **When mixing 2 types of Insulins, the short acting (regular/clear) insulin should be drawn first into the syringe, then the cloudy insulin.**

- ✿ **When administering insulin, inspect the bottle for changes (clumping, frosting, precipitation, or change in color) that may signify a loss in potency.**