

**30 TIPS** Which can change your life















#### THE NEED FOR INSULIN THERAPY DOES NOT MEAN THAT YOU HAVE FAILED TO CONTROL YOUR DIABETES.

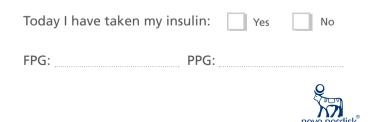
INSTEAD, THE NEED FOR INSULIN IS DUE TO THE PROGRESSION OF YOUR DIABETES







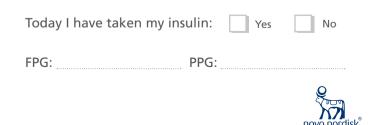
# **Relax.** There are many people who take insulin daily to manage their diabetes.







#### When people take insulin to manage their blood sugar, they are replacing something their body once used to make naturally.

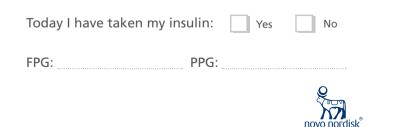






#### Every person is different.

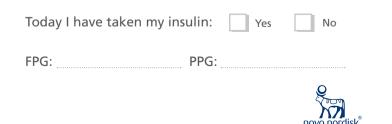
So each person needs their own dose of insulin as calculated and adjusted by the treating physician. It is based on your needs, weight, eating pattern and on the desired characteristics of the insulin.



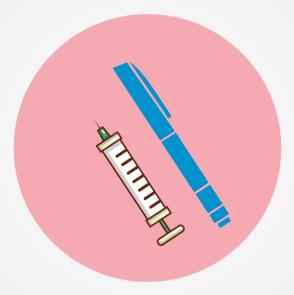




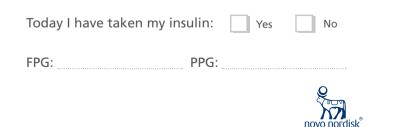
#### It is essential to follow the exact brand, the exact units and the timing of taking insulin, which the doctor has prescribed.







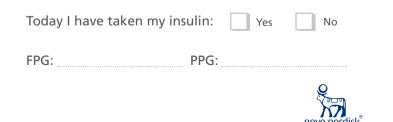
It is a good practice to also ask the doctor for a prescription of insulin injecting device like a pen or syringe. It is essential as the syringes need to match the insulin. U-100 insulin should be taken with a U-100 syringe. U-40 insulin should be taken with a U-40 syringe.







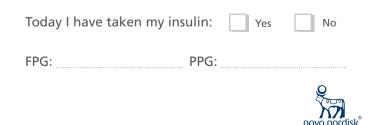
#### Make sure that insulin is the last thing which you buy while you are out in the market, so that the cool chain is maintained.







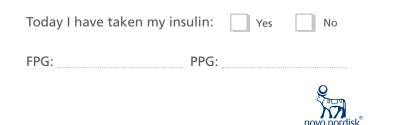
### Buy sufficient insulin needles along with your insulin to make your experience comfortable.



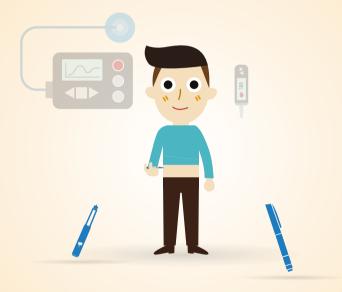




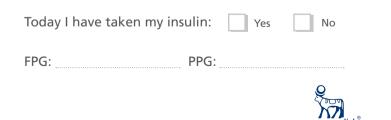
### Checking for particles or discoloration of the insulin is essential. If there is any of these in the insulin, do not open it and return it to the pharmacy.







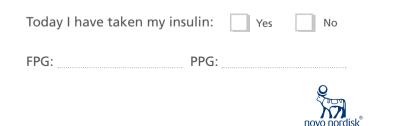
#### Taking insulin yourself gives you independence, confidence and flexibility to live your life, your own way.

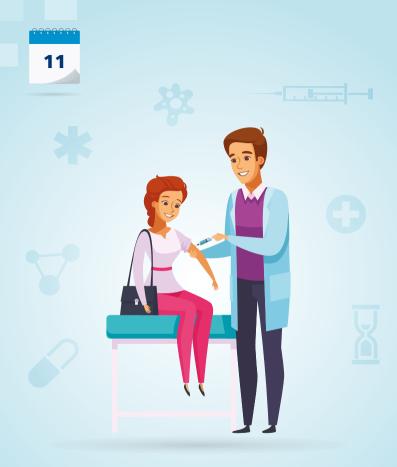




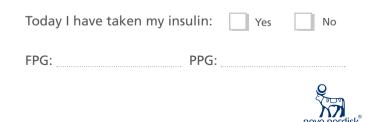


To inject your insulin, you have 2 choices - You can inject with an insulin pen or an insulin syringe. Insulin pen is easier and convenient to use and carry. Also, you will not feel any fear while using it.

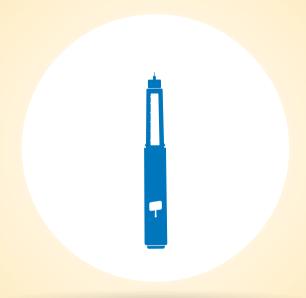




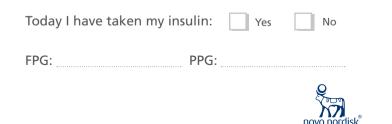
# For taking injection in the upper arm one may require assistance.







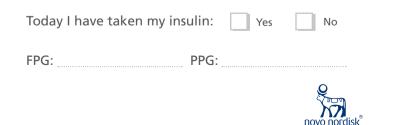
### Take your insulin pen. Put the needle and you are ready for your first insulin dose.



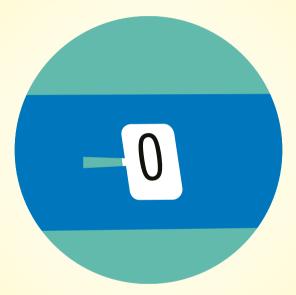




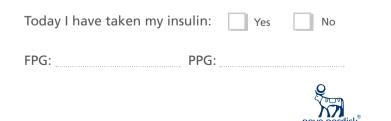
Before each injection make sure that your pen has a good insulin flow by dialing 1 or 2 units, especially when it is a new cartridge. Hold the pen upright, press the plunger and you should see a drop of insulin on the Novofine<sup>®</sup> needle tip.







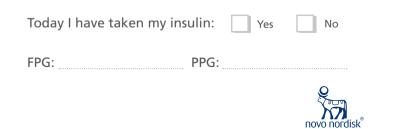
#### Check that the dosage selector is set at zero and dial the desired dose.







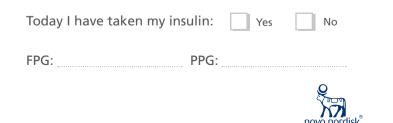
Gently insert the needle at 90 degree beneath the skin. Do not use an alcohol swab on your skin or the needle as it removes the silicon coating of the needle and makes the injection painful.







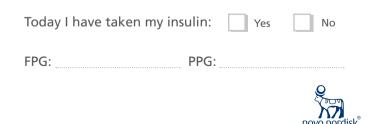
### After the plunger is pushed in, leave the needle in the skin for at least 10 seconds. This will allow the last drops of insulin to be completely injected.

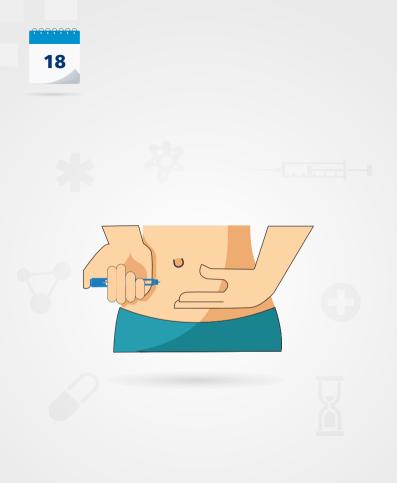




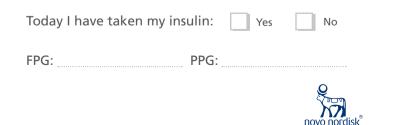


# It is essential to roll the insulin vial or cartridge gently before injecting especially if it is milky or cloudy.





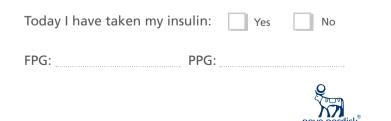
It's best to use the same part of the body for daily injections as insulin is absorbed at different speeds from different parts of the body. For example, one should not inject the morning dose in the abdomen on Sunday and in the thigh on Monday.







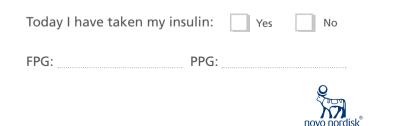
## However, one can use the abdomen for the morning dose, arm for afternoon and thigh for evening injections.







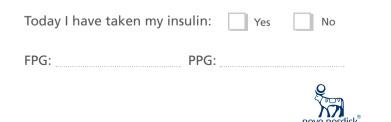
## Keep each of your injections at least two finger's width away from the last injection. This helps in better absorption of insulin and prevention of lumps.







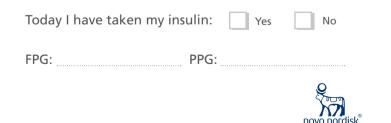
#### It is always recommended to store the insulin in the refrigerator between 2° to 8° Celcius.







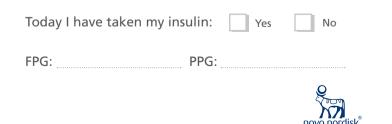
Injecting cold insulin can sometimes make the injection more painful. To avoid this, one should keep vial/ pen of insulin in use at room temperature. Only unopened vials/pens should be kept in the refrigerator.







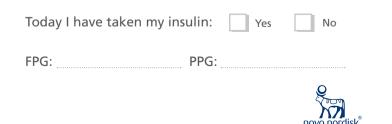
Vials and pens have different storage needs. These differences can lead to confusion. Therefore, it is very important for you to become familiar with the recommendations for the insulin product that you use.



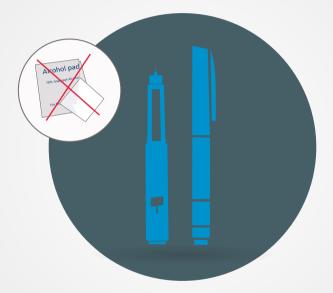




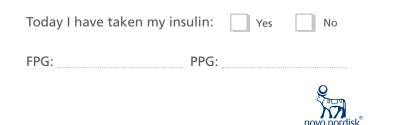
## Never keep insulin in the freezer, direct sunlight, or in the glove compartment of a car.







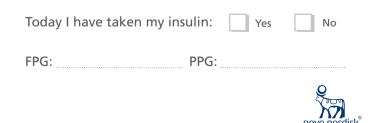
## Needle should not be cleaned with alcohol swab. This removes the coating that helps the needle slide into the skin easily and makes the injection painful.







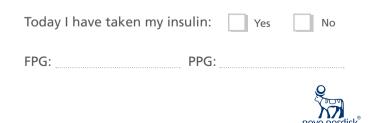
## Reusing syringes and needles can make the experience of taking insulin painful as the needles become blunt after reuse.







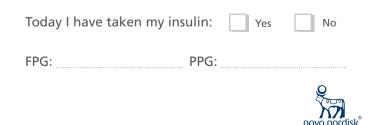
## Do not throw needles and syringes in your regular garbage as they can hurt someone.







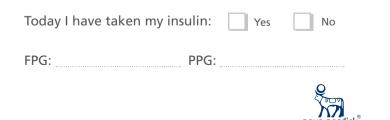
# Bend the needle and keep it in a separate container and dispose it in medical waste.







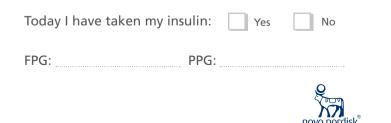
#### You are a winner in managing diabetes and will agree that how 30 seconds of taking insulin is giving health, happiness and strength 24x7.







## One should not stop insulin without the doctor's advice. If the sugars are coming high or low, insulin doses need to be adjusted. Your doctor or diabetes educator will support you.





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