

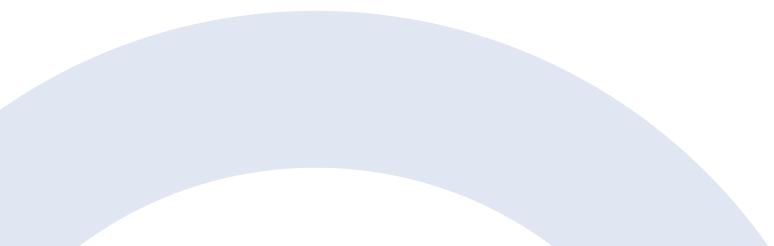
### In Type 1 Diabetes, IT'S ESSENTIAL TO BE PREPARED and know what to do IF YOU BECOME ILL.





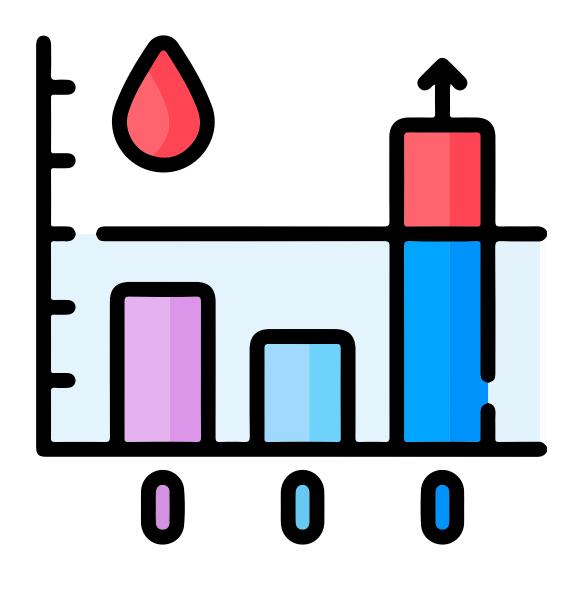
WHEN YOU FALL ILL, your blood sugar can go high because of the stress hormones released by illness





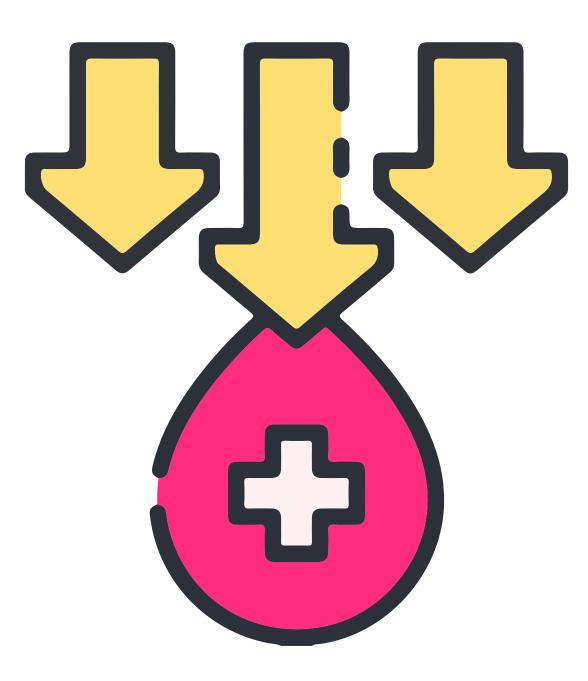


### Very high blood sugar levels CAN LEAD TO DIABETIC KETOACIDOSIS (DKA)





**DURING ILLNESS,** you may eat less or have nausea, vomiting or diarrhoea which can cause low blood sugar levels





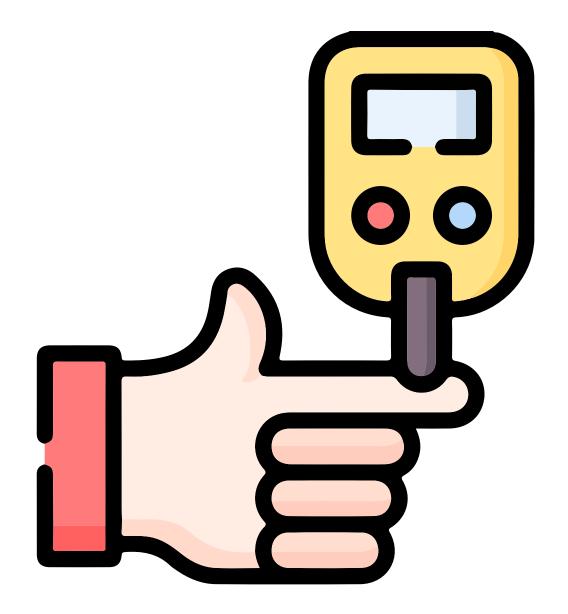
### SO HERE ARE A FEW KEY

### POINTS TO REMEMBER DURING SICK DAYS

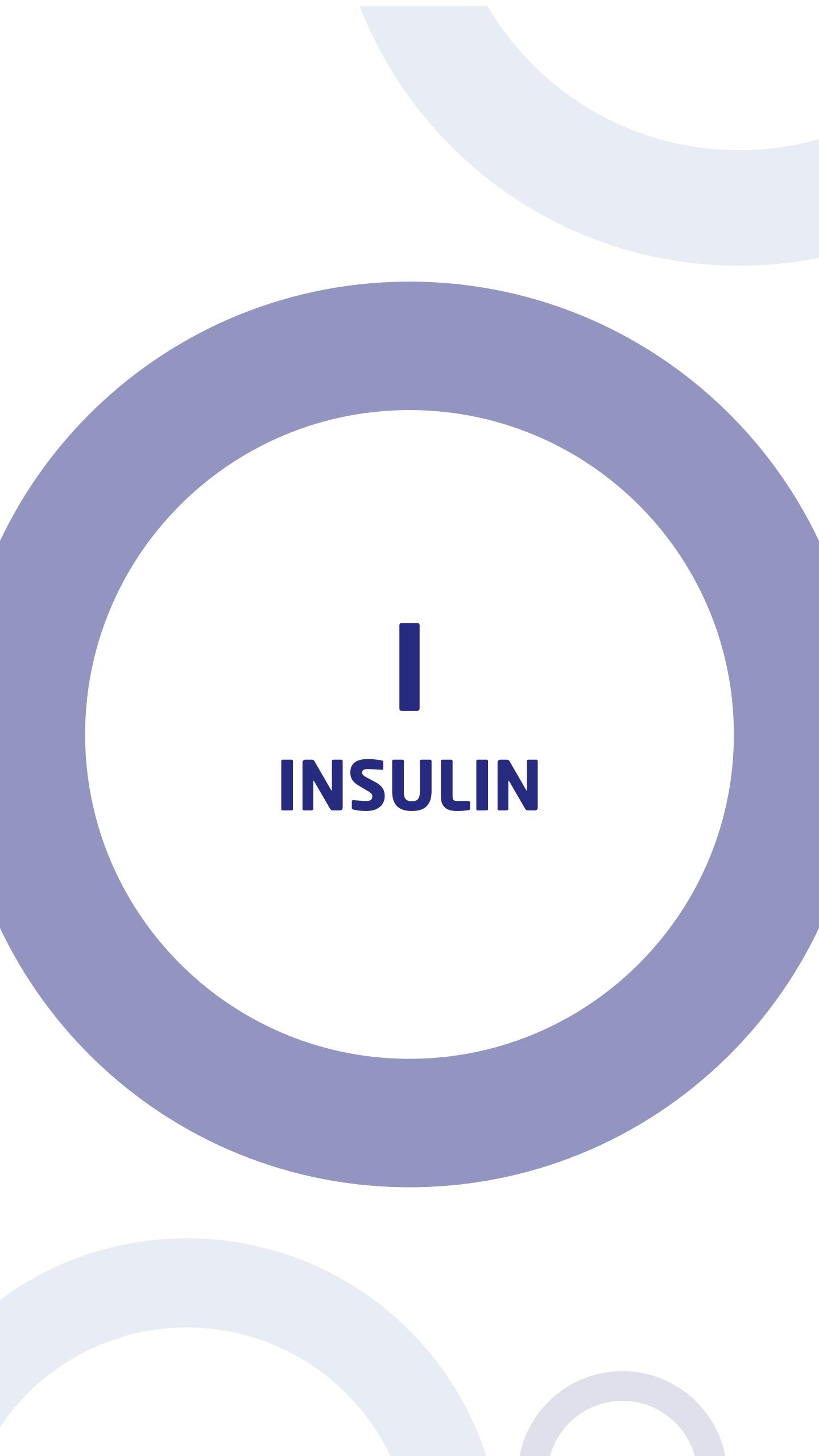




**CHECK YOUR BLOOD SUGAR OFTEN** (at least 4 hourly, more frequently if needed)



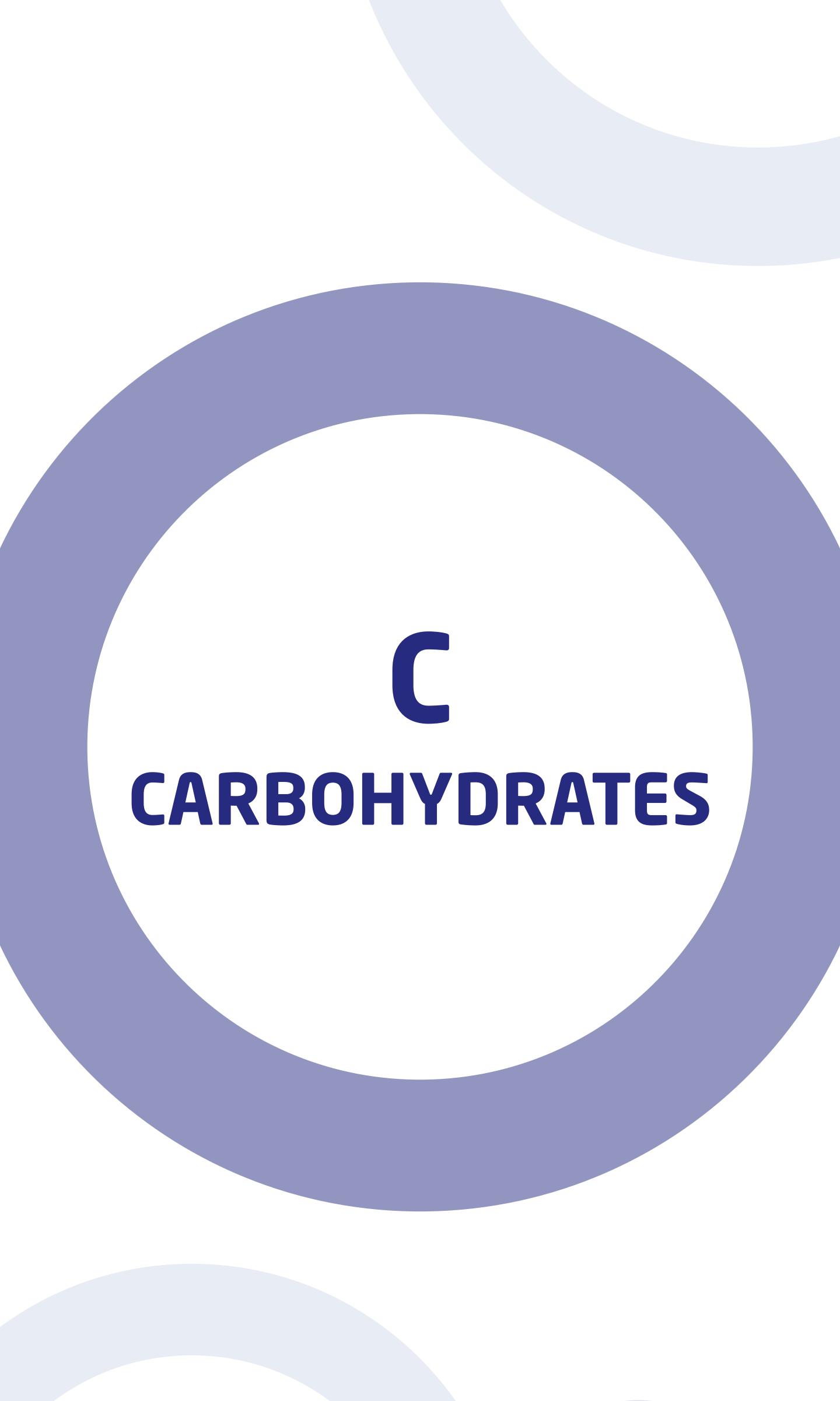




**DO NOT STOP INSULIN.** Insulin dose may need to be increased or decreased, based on blood sugar level and food intake

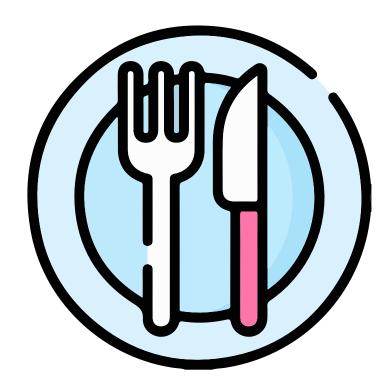








### Try to **MAINTAIN YOUR USUAL DIET INTAKE**



#### IF UNABLE TO EAT MUCH, carbohydrate



containing soft foods like khichdi or fluids can be taken

Make sure you are **DRINKING ENOUGH FLUIDS** and are well hydrated





### **IF BLOOD SUGAR IS HIGH**, drink sugar-free drinks like water, clear soups, salted lemon water, buttermilk etc.



### **IF BLOOD SUGAR IS**

LOW, drink carbohydratecontaining drinks like milkshakes, fruit juices etc.



### AIM FOR 15 GRAMS OF CARBOHYDRATE every three to four hours







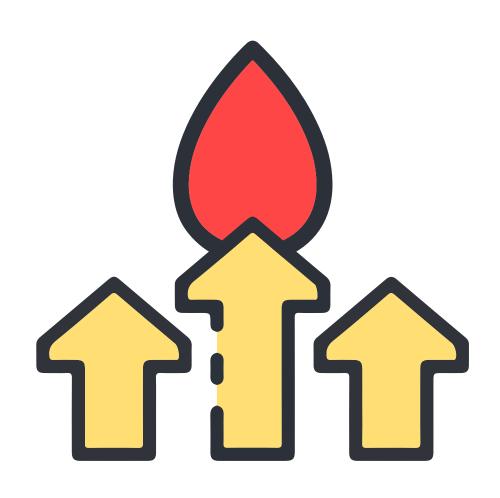
### CHECK FOR KETONES



Monitoring for ketones is very important to prevent DKA. **CHECK FOR URINE OR BLOOD KETONES EVERY 4 HRS** 



IF BLOOD SUGAR IS CONSISTENTLY HIGH (>250 mg/dl), and there is vomiting, stomach pain or signs like quick breathing, check ketones

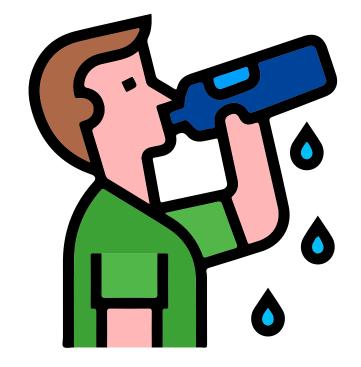




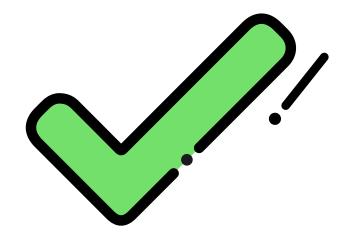
**YOU MAY NEED TO TAKE RAPID ACTING OR SHORT ACTING INSULIN** if ketones are present. Contact your doctor immediately for help



### Drink enough fluids to FLUSH OUT THE **KETONES**



### **TREAT** the underlying disease





### RED FLAGS TO CONTACT YOUR DOCTOR

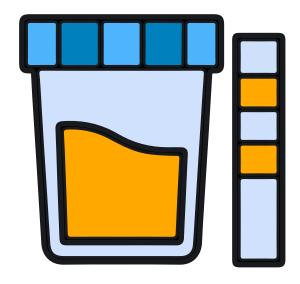


## PRESENCE OF

### TROUBLE DURING BREATHING



### MODERATE TO LARGE KETONES in the urine or >1.5mmol/L in blood



# **UNABLE TO EAT** or drink anything





There is SEVERE VOMITING OR DIARRHOEA



Temperature is MORE THAN 101° F FOR 24 HOURS



### FACE FEELS FLUSHED or NOT MENTALLY ALERT





### THESE ILLNESSES ARE MOST LIKELY TO HAVE AN EFFECT ON BLOOD SUGAR LEVELS



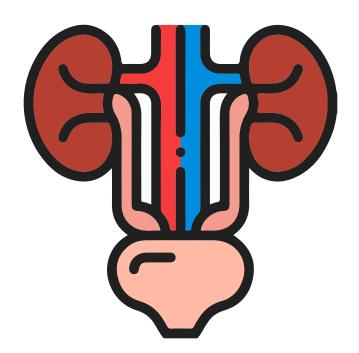
### COMMON COLD OR FLU, INCLUDING COVID-19





#### **SORE THROAT**

### URINARY TRACT INFECTIONS





#### BRONCHITIS or CHEST INFECTIONS, UPSET STOMACH and DIARRHOEA

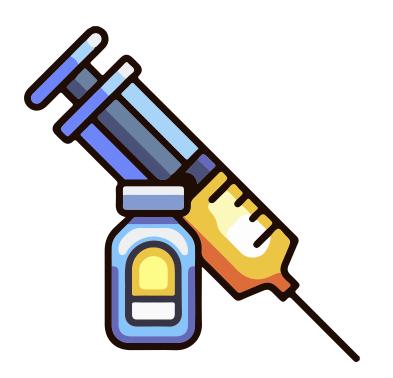




SKIN INFECTIONS such as abscesses (especially if these conditions are followed by a fever or high temperature)



### TREATMENT WITH STEROIDS







# For more information, contact your doctor or your MyCARE Diabetes Educator.





#### Reference

- 1. CDC. Managing Sick Days. (2022). from https://www.cdc.gov/Diabetes/managing/flu-sick-days.html
- 2. IDF. How to manage Diabetes during an illness? "SICK DAY RULES". Idf.org. Retrieved from https://www.idf.org/component/attachments/?task=download&id =2155:IDFE-Sick-day-management
- 3. ICMR. Guidelines for management of type 1 Diabetes. Main.icmr.nic.in. (2022). Retrieved from https://main.icmr.nic.in/sites/default/files/upload\_documents/ICM R\_Guidelines\_for\_Management\_of\_Type\_1\_Diabetes.pdf.
- 4. ISPAD Sick day management in type 1 Diabetes. Retrieved from file:///C:/Users/natas/Downloads/Sick-day-management-type-%20 1-Diabetes.pdfCMR\_Guidelines\_for\_Management\_of\_Type\_1\_Dia betes.pdf.
- 5. Sick-Day Rules for Managing Your Diabetes. Retrieved from https://www.theDiabetescouncil.com/sick-day-rules-for-managing -your-Diabetes/



The guide/presentation/content/literature is for general information, guidance

and educational purposes only and is not complete or exhaustive. The guide /presentation/content/literature is not intended or implied to replace or substitute any current practice and or advice/guidance/diet provided by healthcare professionals. This guide/presentation/content/literature does not constitute any treatment/therapy/medication/diet/opinions for any patients who are on diabetes medication, the patients are required to prior consult their healthcare professional before acting on any change on treatment/therapy/ medication/diet and/or opinions. USV Private Limited makes no representations as to accuracy, completeness, correctness, suitability or validity of any information contained in this guide/presentation/content/ literature and will not be liable for any losses, injuries or damages arising from its use.

