## **Mini-Medical School**



## Nutritional Supplement for DM Patient When Exercise 糖尿病病人運動時之營養補充

- When patients suffer from hypoglycemia, give them 10~15 grams of carbohydrate with 3 sugar cubes or half a glass of juice or 2/3 a glass of soda to relieve the symptom; if patients' condition continues to deteriorate, provide aforementioned food intake again in 15 minutes.
- Patients taking OHA drug or injecting insulin should intake some snacks like a slice of toast or half a glass of milk for delayed meal in order to prevent low blood sugar level.
- Make sure of your blood sugar level before exercise.

Short and light work-out				
Ex	Slowly ride bicycle for 30min or walk 1.5km			
AC	Increase carbohydrate intake	Suggested food intake		
80-300 mg/dl	Supplement is unnecessary; supplement varies with patients' condition			
>300 mg/dl	Don't exercise if blood sugar does not reached the normal range			

L	1	
Ex	Tennis, swimming, jogging, golf, cleaning the garden or ride bicycle for 1hr	
AC	Increase carbohydrate intake	Suggested food intake
80-100 mg/dl	25-50gm carbohydrate before exercise	2ex cereal + 1ex fruit + Half cap of milk
100-180 mg/dl	15-25gm carbohydrate before exercise	1ex cereal or 1ex fruit
80-300 mg/dl	Increasing carbohydrate intake is unnecessary.	
>300 mg/dl	Don't exercise if blood sugar does not reached the normal range	

Intense exercise				
Ex	1-2hrs of football, soccer, ridding bicycle, or swimming			
AC	Increase carbohydrate intake	Suggested food intake.		
80-100 mg/dl	50gm carbohydrate and take care of AC change anytime	2ex cereal + 1ex fruit + Half cup of milk		
100-180 mg/dl	25-50gm carbohydrate	2ex cereal + 1ex fruit + Half cup of milk		
180-300 mg/dl	exercise 1hr / increase 10- 15gm carbohydrate	1ex cereal or 1ex fruit		
> 300 mg/dl	Don't exercise if blood su	gar does not reach normal		

	range	
--	-------	--

若有任何疑問,請不吝與我們聯絡 電話:(04)22052121分機3253 HE-8C043-E