

CIMS Diabetes and Endocrine Department is a state of the art department with all advanced facility for treatment of complicated endocrine problems with availability of expert super-speciality consultation for adult & paediatric endocrine disorders.

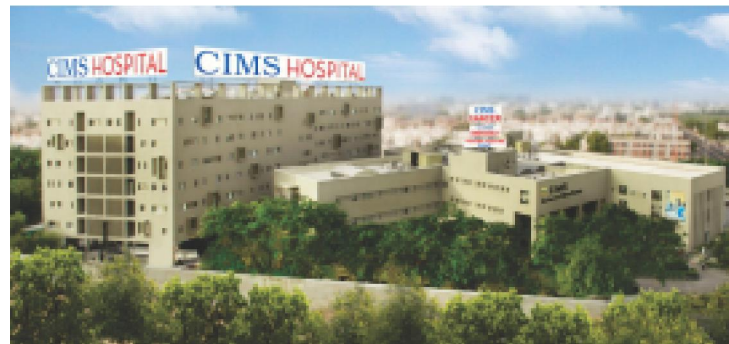


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"CIMS Hospital" (India) application available



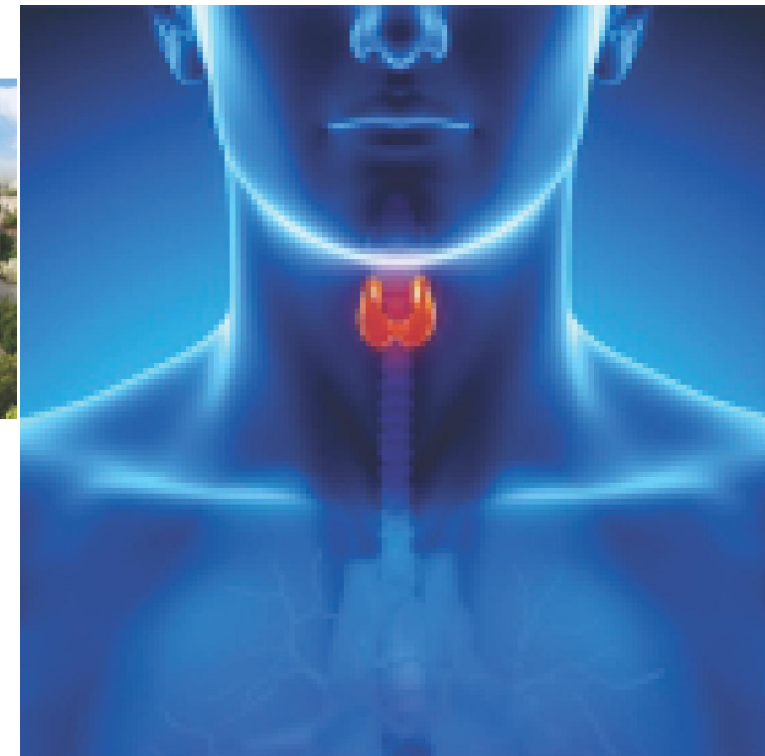
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CIMS ENDOCRINOLOGY

Diabetes & Metabolism



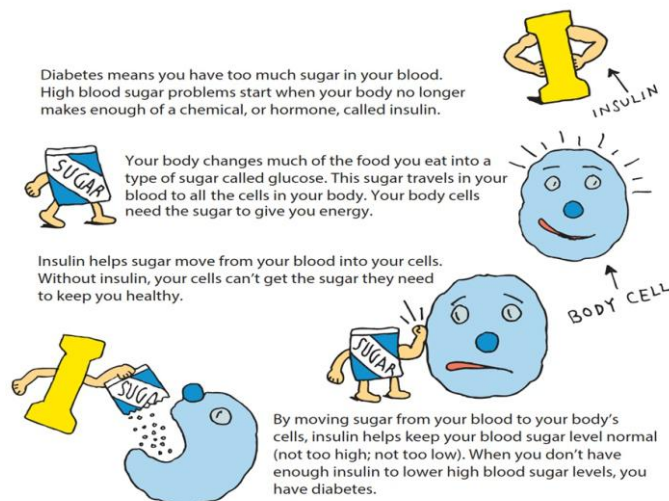
DISEASES TREATED UNDER DIABETES AND ENDOCRINE DEPARTMENT

- Diabetes mellitus
- Obesity
- Thyroid related disorders
- Pituitary disorders (Acromegaly, Cushing syndrome, hyperprolactinemia etc.)
- Adrenal disorders
- PCOS, hirsutism (excessive unwanted hairs) & menstrual disorders in females
- Menopause
- Sex hormone disorders (low testosterone levels, etc.)
- Growth disorders (short or tall child)
- Puberty disorders (delayed/early puberty)
- Ambiguous genitalia in newborn
- Metabolic bone disorders and Osteoporosis
- Calcium & vitamin D related problems (Rickets)
- High cholesterol & lipid disorders
- High blood pressure due to endocrine disorders
- Other hormonal disorders

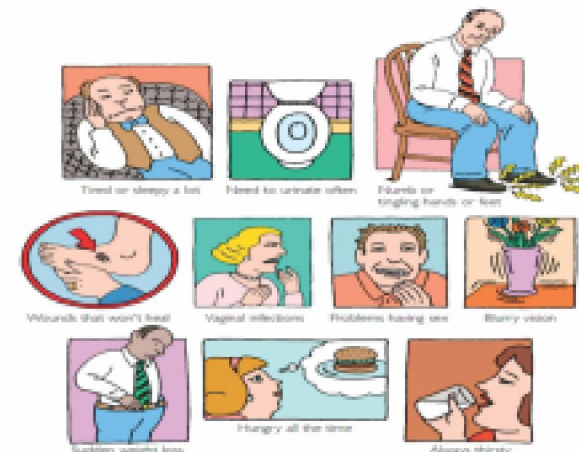
COMPREHENSIVE DIABETES MANAGEMENT

- Management of all types of diabetes mellitus (type 1, type 2, diabetes in pregnancy & other types)
- Screening for complications of diabetes mellitus & its management
- Patient education regarding diabetes, diet, exercise and foot care

What Is Diabetes?



Know the Symptoms



Who are at risk?

- Obese individuals
- Physical inactivity
- Family member with diabetes
- Women who delivered a baby weighing > 4 kg or were diagnosed with GDM
- Hypertension
- Cholesterol abnormalities
- Cardio vascular disease (Heart attack)
- Age > 45 years

What are the Tests?

American Diabetes Association, 2011 Diagnostic criteria for Diabetes Mellitus

	Normal Glucose tolerance	Impaired Glucose Tolerance 'PREDIABETES'	Diabetes Mellitus
Fasting plasma glucose	<100mg/dl	100-125mg/dl	>=126mg/dl
2 hr plasma glucose during an OGTT**	<140mg/dl	140-199mg/dl	>=200mg/dl
Random Blood glucose + Symptoms of diabetes*			>= 200mg/dl
A1C	<5.6%	5.7-6.4%	>= 6.5%

*polyuria, polydipsia, weight loss

**after a glucose load of 75g anhydrous glucose dissolved in water

Are all Diabetes same?

Type 1 Diabetes

- Body does not make insulin
- Children or young adults
- Normal Weight
- Must take insulin daily to live

Type 2 Diabetes

- Not enough insulin being produced Cells do not use insulin properly
- Adulthood
- Overweight
- Many different ways to treat, including diet and exercise, pills, or insulin