



# Diabetes

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# Types of Diabetes

**1. Type I**



**2. Type II**



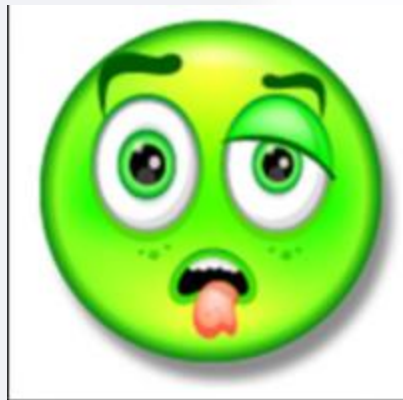
**3. Gestational**



# Other Causes of Diabetes



**Infection**  
**ANY INFECTION!!**



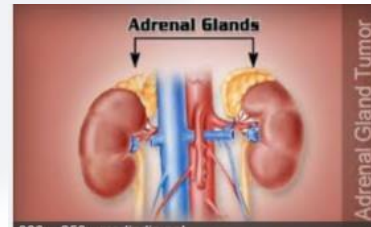
# Other Causes of Diabetes



1. **Hyperthyroidism**



2. **Pheochromocytoma**



3. **Cushings Disease**



4. **Acromegaly**



# Other Causes of Diabetes Medicines



1. **Steroids**
2. **Testosterone**
3. **Estrogen**
4. **Thiazide Diuretics**
5. **Statins**



# Other causes of Diabetes Disease

## 1. Pancreatitis

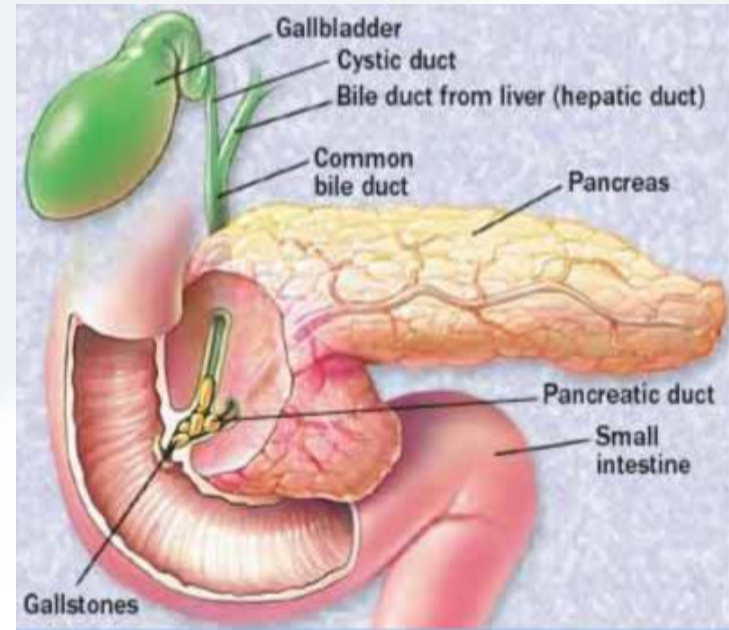
a) Alcoholism

b) Cancer

c) Gallbladder Disease

d) Cystic Fibrosis

e) Viral



# Definitions



## American Diabetes Association (ADA)

Suggests:

>126 or Hemoglobin A1C >6.5%

“Pre-diabetes” 5.8-6.4%

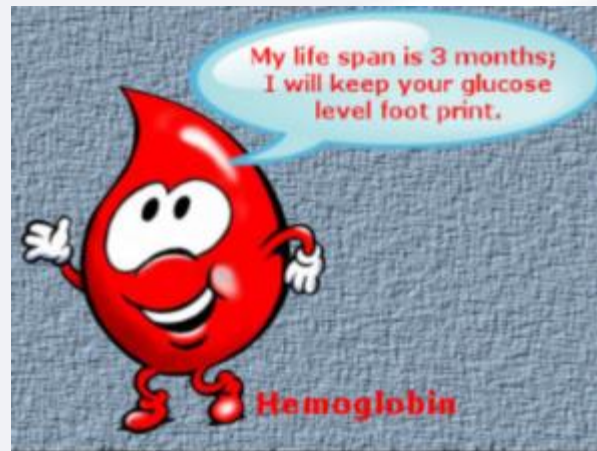
Glucose 100-125

Diabetes Control Card

HbA <sub>1c</sub> test score	MEAN BLOOD GLUCOSE mg/dL	mmol/L
14.0	380	21.1
13.0	350	19.3
12.0	315	17.4
11.0	280	15.6
10.0	250	13.7
9.0	215	11.9
8.0	180	10.0
7.0	150	8.2
6.0	115	6.3
5.0	80	4.7
4.0	50	2.6

# What is Hemoglobin A1C

**Measures the accumulation of sugar on a red blood cell (RBC) during the lifetime of a RBC.... Average 90 days**





# Glucose and A1C

## Glucose = A1C

100 = 5%

126 = 6%

155 = 7%

183 = 8%

212 = 9%

241 = 10%

**What i feel like..**



**When my blood  
sugar is high**

# Complications of Diabetes



1. Retinopathy
2. Neuropathy (Peripheral and Autonomic)
3. Nephropathy
4. Foot Ulcer, Gangrene, Amputations
5. Cognitive Issues

