

# MIASMS AND DIABETES

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# TYPE 1 DIABETES

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- Type 1 Diabetes is  
An auto Immune disease

Which shows its  
tubercular nature

# TYPE 1 DIABETES

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EITHER - There is selective destruction of  $\beta$  cells by T cells

Which shows its  
sypilitic nature

# TYPE 1 DIABETES

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- OR Presence of several circulating antibodies against  $\beta$  cells

Which shows its  
tubercular nature

# TYPE 1 DIABETES

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- Both these reactions shows aberrant immune response

# TYPE 2 DIABETES

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- Type 2 Diabetes is due to  
EITHER increased Glucose production  
(by liver)

Excess = Sycotic

Which shows its sycotic  
nature

# TYPE 2 DIABETES

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OR Decreased Glucose uptake

Which shows its sycotic  
nature

# DIABETIC NEPHROPATHY

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- In Diabetic Nephropathy there is thickening of the glomerular basement membrane (due to Advanced glycation end products AGE's)

Which shows its sycotic nature



# DIABETIC RETINOPATHY

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- ◉ There is Hemorrhage, Exudates in the retina, proliferation of new blood vessels and Retinal edema.
- ◉ As there is Odema – Sycotic Nature
- ◉ As there is Haemorrhage – Tubercular Nature
- ◉ Proliferation of new blood vessels – Sycotic miasm

# DIABETIC NEUROPATHY

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- Increased endoneurial vascular resistance and reduced blood flow to the nerves  
This shows Sycotic + Syphilitic Miasm
- Depletion of nerve myoinositol -  
This shows Sycotic Miasm
- Accumulation of Sorbitol and fructose in nerve - This shows Sycotic Miasm

# PERIPHERAL VASCULAR DISEASE

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- Caused due to inadequate blood flow to the limbs – Shows syphilitic Miasm
- Arteriosclerosis – Shows sycotic miasm