

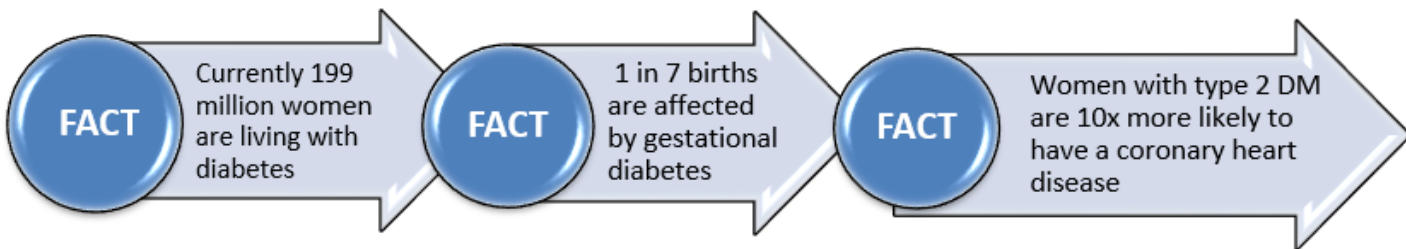


WORLD DIABETES DAY - "Women and Diabetes"

NOVEMBER 14, 2017

What can optometrists do to help with diabetes and eye health?

- Increase patient awareness and understanding of the disease
 - **Education**
- Increase screenings
 - **Identify patients at risk**
- Importance of annual comprehensive eye examinations with timely follow-up
 - **Preservation of vision**
- Increase inter professional communication and diabetes management care
 - **A multi-disciplinary approach**



- In 2045, ~**628** million people will be living with diabetes

IMPLICATIONS

- Impacting working age population which is affecting human costs, family economics and health costs
- Greatest burden in low and middle income countries

VISUAL IMPLICATIONS

Moderate loss of vision in working age adults worldwide

Diabetic retinal disease manifests as

- Diabetic macula edema – cause of moderate vision loss
- Diabetic retinopathy – cause of severe vision loss

Risk factors for diabetic retinopathy include

Duration of diabetes

Systemic co-morbidities (eg. hypertension, renal disease, dyslipidemia)

Systemic Manifestation

- Nephropathy-kidney failure
- Neuropathy-leading to amputation