

The percentage of DM in UAE

Dubai Diabetes and Endocrinology Journal

Guidelines

Dubai Dialestes Endocresol / 2626;26:7-; DOI: 10.1159/000586598 Rossied February 12, 2003 Rossiest Roberty 14, 2003 Mathematical Science 18, 20

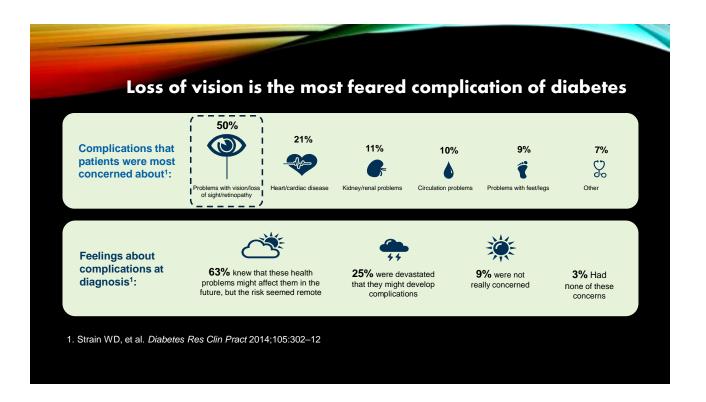
Emirates Diabetes Society Consensus Guidelines for the Management of Type 2 Diabetes Mellitus – 2020

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Abstract

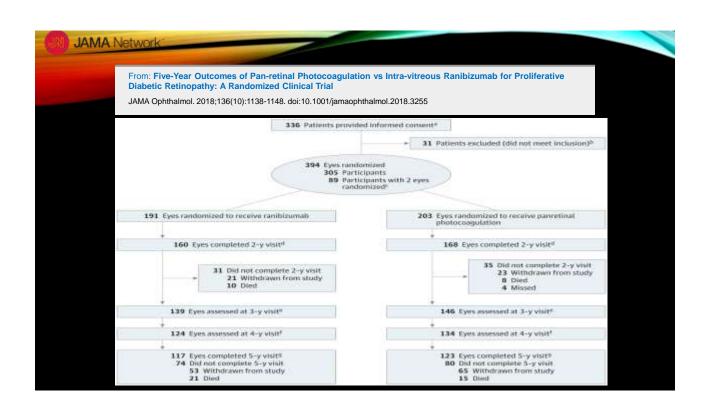
Rapid urbanisation and socioeconomic development in the United Arab Emirates (UAE) have led to the widespread adoption of a sedentary lifestyle and Westernised diet in the local population and consequently a high prevalence of obesity and diabetes. In 2019, International Diabetes Federation statistics reported a diabetes prevalence rate of 16,3% for the adult population in the UAE. In view of the wealth of recent literature on diabetes care and new pharmacothera-

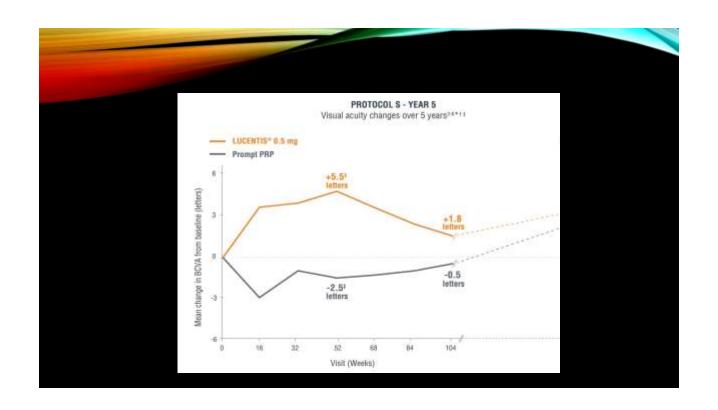


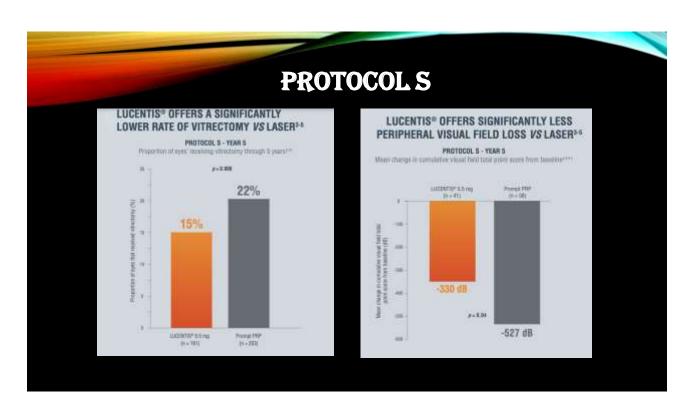


PROTOCOLS

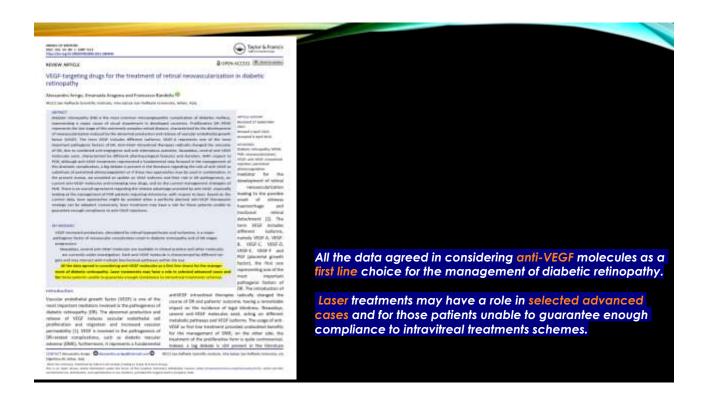
- **Objective** To evaluate efficacy and safety of 0.5-mg intravitreous ranibizumab vs panretinal photocoagulation (PRP) over 5 years for PDR.
- Design, Setting, and Participants Diabetic Retinopathy Clinical Research Network multicenter randomized clinical trial evaluated 394 study eyes with PDR enrolled February through December 2012. Analysis began in January 2018.
- Interventions Eyes were randomly assigned to receive intravitreous ranibizumab (n = 191) or PRP (n = 203). Frequency of ranibizumab was based on a protocol-specified retreatment algorithm. Diabetic macular edema could be managed with ranibizumab in either group.
- Main Outcomes and Measures Mean change in visual acuity (intention-to-treat analysis) was the main outcome. Secondary outcomes included peripheral visual field loss, development of vision-impairing diabetic macular edema, and ocular and systemic safety.











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The overall feel is that laser approach might be avoided when a perfectly planned anti-VEGF therapeutic strategy can be

However, we must bear in mind that the real-life situation is quite different from clinical trials settings.

Probably, there is no absolute winning therapeutic choice for managing DR, but the choice of the treatments and of the follow-up timeline must be planned based on personalized strategies designed on patients' characteristics

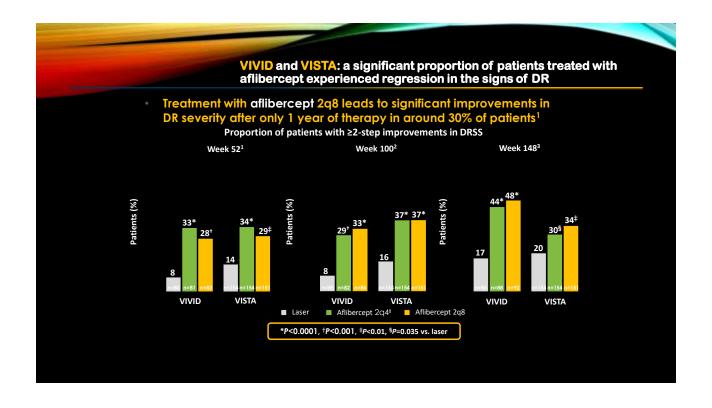
Evidence for improvement of retinopathy





Evaluating the Impact of Intravitreal Aflibercept on Diabetic Retinopathy Progression in the VIVID-DME and VISTA-DME Studies

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Further evidence: Post Hoc analysis of protocol T

JAMA Ophthakmalogy | Disputative entition |
Change in Diabetic Retinopathy Through 2 Years
Secondary Analysis of a Randomized Clinical Trial Comparing
Affilbercept, Bevacizumab, and Ranibizumab

Anount Instance, Mr. (http://doi.org/10.1007/10.100

CONCLUSIONS AND RELEVANCE. At 1 and 2 years, eyes with NPDR receiving anti-VEGF treatment for DME may experience improvement in DR severity. Less improvement was demonstrated with beviocizumab at 1 year than with a filbercept or nanibizumab. Affibercept was associated with more improvement at 1 and 2 years in the smaller subgroup of participants with PDR at baseline. All 3 anti-VEGF treatments were associated with low rates of DR worsening. These data provide additional outcomes that might be considered when choosing an anti-VEGF agent to treat DME.

JAMA Controlmol. 2017;35(6):558-568. doi:10.1073(jamasphthalmol.2017.062) Published online April 27, 2017.

CONCLUSIONS AND RELEVANCE

At 1 and 2 years, eyes with NPDR receiving anti-VEGF treatment for DME may experience improvement in DR severity.

Less improvement was demonstrated with bevacizumab at 1 year than with aflibercept or ranibizumab. Aflibercept was associated with more improvement at 1 and 2 years in the smaller subgroup of participants with PDR at baseline.

All 3 anti-VEGF treatments were associated with low rates of DR worsening.

These data provide additional outcomes that might be considered when choosing an anti-VEGF agent to treat DME.

Clinical efficacy of intravitreal aflibercept versus panretinal photocoagulation for best corrected visual acuity in patients with proliferative diabetic retinopathy at 52 weeks (CLARITY): a multicentre, single-blinded, randomised, controlled, phase 2b, non-inferiority trial Links Surgeous, A lidy Primet, journ C Stanmarks, Amy Stabil Caraline Maryle, journs Earling, Stanmar Train-Edward, Stand Training, Milly Typics, on Industry Study Group?

