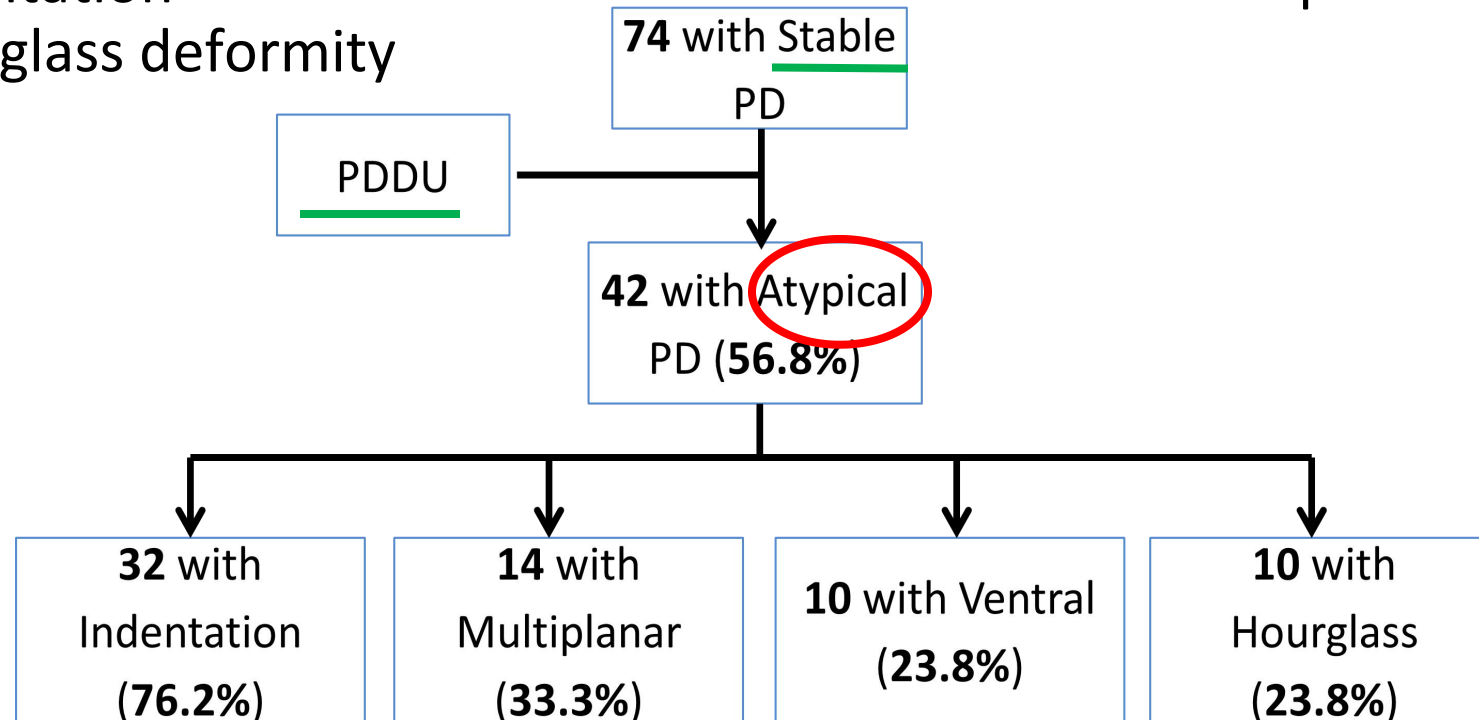


Treatment related outcomes for patients with atypical peyronie's disease

Farouk M. El-Khatib MD, Mohamad M. Osman BS, Linda Huynh MS, Maxwell Towe BS, Faysal A. Yafi MD

Objectives & Methods

- Atypical Peyronie's Disease (PD) is a term used to describe less common PD presentations such as:
 - Ventral curvature
 - Multiplanar curvature
 - Indentation
 - Hourglass deformity
- To assess the outcomes of patients with atypical PD treated with different modalities.
- Endpoint: **degree** and **percentage** curvature improvement



Results & Conclusion

	Indentation	Multiplanar	Ventral	Hourglass	Change in curvature	
Number treated	N=25	N=9	N=7	N=9		
Initial mean curvature	46.3 ± 15.2	42.1 ± 15.4	40.0 ± 16.3	39.0 ± 15.6	Degree ± SD	Percentage
Treatment, no. (%)						
Xiaflex	18 (72.0%)	7 (77.8%)	5 (71.4%)	7 (77.8%)	-15.8 ± 8.2	33.8 ± 23.9%
PEG Plication	1 (4.0%)	-	-	1 (11.1%)		
IPP	3 (12.0%)	2 (22.2%)	1 (14.3%)	-	-48.3 ± 17.2	90.7 ± 28.1%
	3 (12.0%)	-	1 (14.3%)	1 (11.1%)		

Complications:

- 1 penile fracture in the Xiaflex group (surgical repair)
- None in the surgical group

Conclusions:

- ❖ Xiaflex and surgical outcomes in **atypical PD** are comparable to those reported in the IMPRESS trials and literature respectively for **typical PD**.