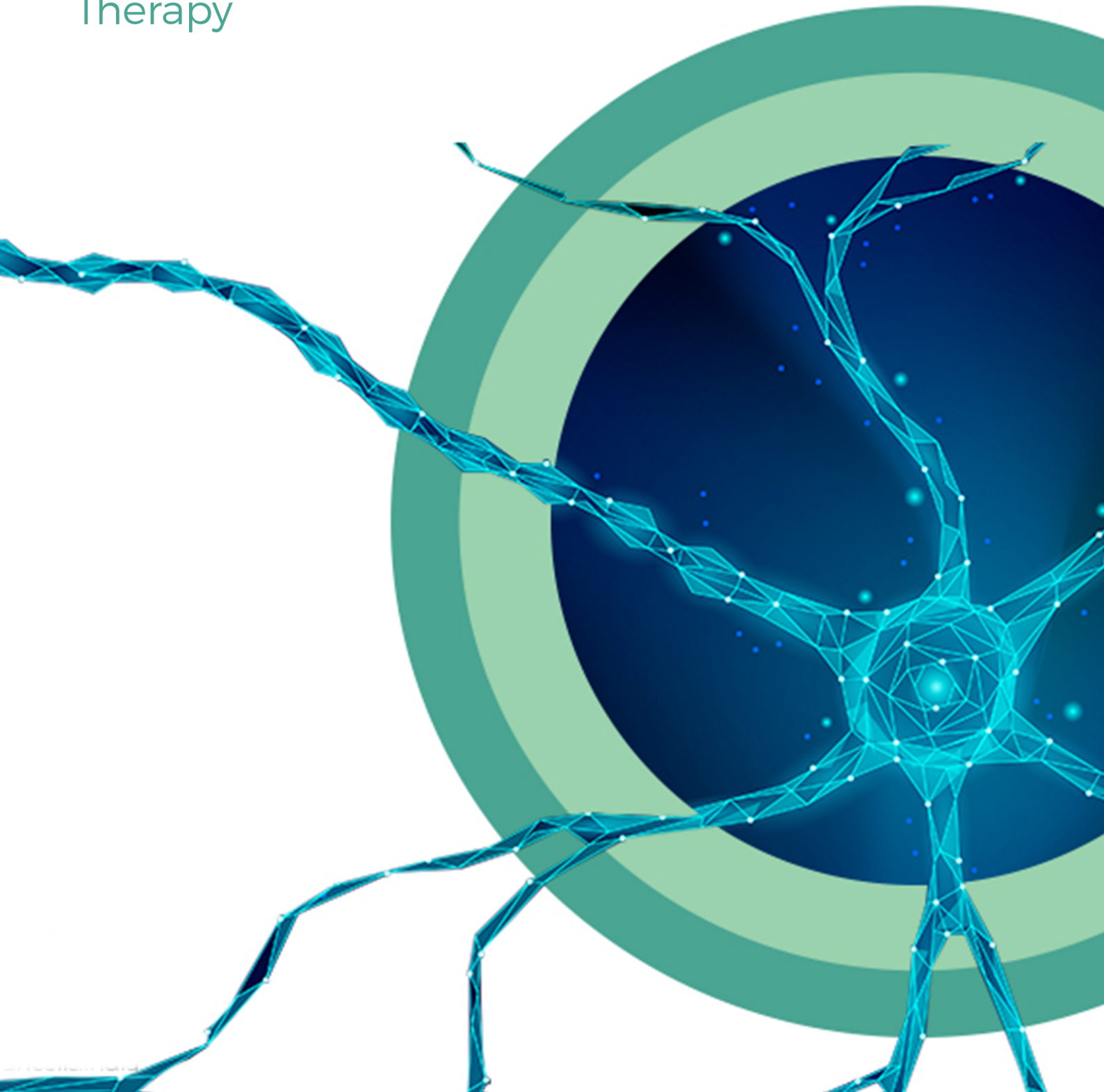


Eye Disorders

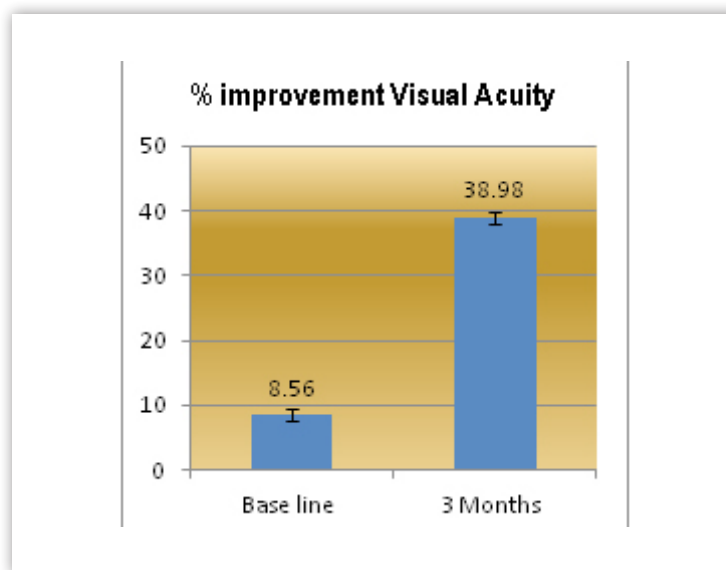
Therapy



Eye Disorders Therapy

Five patients, study have been led by our research group (Advancells) on Macular Degeneration. Patients underwent autologous stem cell therapy (Bone marrow derived stem cells; BM-SC) at Advancells after getting written Informed consents. Before therapy, they were diagnosed with Macular degeneration with visual acuity, which are summarized below.

After stem cell therapy (SCT), there is significant improvement in visual acuity (representative Bar graph and Table shown here) has been demonstrated as count fingers, separate colours, picking out objects. Further, our patients could read with visual aids, felt comfortable driving. No evidence of further deterioration or complication was found out. MRI at 12 months revealed no collection, edema or any evidence of tumour formation. The SCT is safe and efficient therapy for such a dreadful disorder of the eyes; MACULAR DEGENERATION.



Patient Diagnosis: Before and after stem cell therapy

Patient #	Age	Sex	Visual Acuity (Before Therapy)		Visual Acuity (After Therapy)	
			Right Eye	Left Eye	Right Eye	Left Eye
1	55	M	20/100	20/200	20/100	20/100
2	70	M	20/200	20/400	20/150	20/200
3	30	F	6/60	6/18	6/20	6/12
4	75	F	20/40	20/200	20/100	20/150
5	40	F	6/60	6/12	6/25	6/12