Diabetes Stem Cell Therapy

Results
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131 patients of diabetes mellitus (53 Type-I patients and 78 Type-II patients) underwent the autologous stem cell therapy at Advancells and were evaluated post-therapy. Out of the 23 Diabetes Type-I patients depicted in the left bar of left diagram, 35.3% reported greater stability in blood glucose level and 36.7% reported less hypoglycaemia. From the group of 30 Diabetes type II patients, depicted in the left bar of right diagram, 51% reported increased stability in blood glucose level and more than 40% showed less neuropathic symptoms; 42.4% felt less numb and 44.1% regained more responsiveness in the legs.

78 patients showed decreased HbA1c values in their post-therapy laboratory results. The therapy effect was realized over different periods of follow up but it was effective in both type I and type II patients. Out of 30 type-I patients, greater diminution of HbA1c value was observed within 3 to 6 months corresponding to the first three months post therapy. The same observation was made after a time period of six months or more post therapy for 48 type II patients suggesting a greater longevity in the effectiveness of the therapy. Moreover, 38 patients reported decreased medication, with 60% or more reduction in type II patients and also a 30% reduction in type I patients.

Confirmation Improvement Parkinson

(n=33/N=75)

Table 1: General information Cohort of 131 diabetes patients

<table>
<thead>
<tr>
<th></th>
<th>Age of patients at treatment (years)</th>
<th>Follow-up time (Months between treatment and survey)</th>
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<tbody>
<tr>
<td>DMI group (Mean / SD)</td>
<td>35.6 / (17.5) Years</td>
<td>8.3 / (7.0) months</td>
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<tr>
<td>DMII Group (Mean / SD)</td>
<td>56.9 / (11.0) Years</td>
<td>6.0 (4.7) Months</td>
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Diabetes - Results of Stem cell Treatment

(DM Type I - N = 53/ DM Type II - N=78)
Reported improvements Diabetes I/II
(DM I - N = 23/ DM II - N=33)

- More stable blood glucose
- Less hypoglycaemia
- More feeling legs
- Better walking
- Less numbness / muscular cramps

Reported improvements Diabetes I/II
(DM I - N = 23/ DM II - N=33)

- Better vision
- Less edema
- Sexual function improved
- Blood pressure improvements

HbA1c Changes DM I/ DM II Patients
Time after treatment (Months)