

Fetal Islet Allografts

Probably more than 2,000 fetal islet tissue transplant procedures have been accomplished worldwide of which the vast majority has been performed in Russia and China.

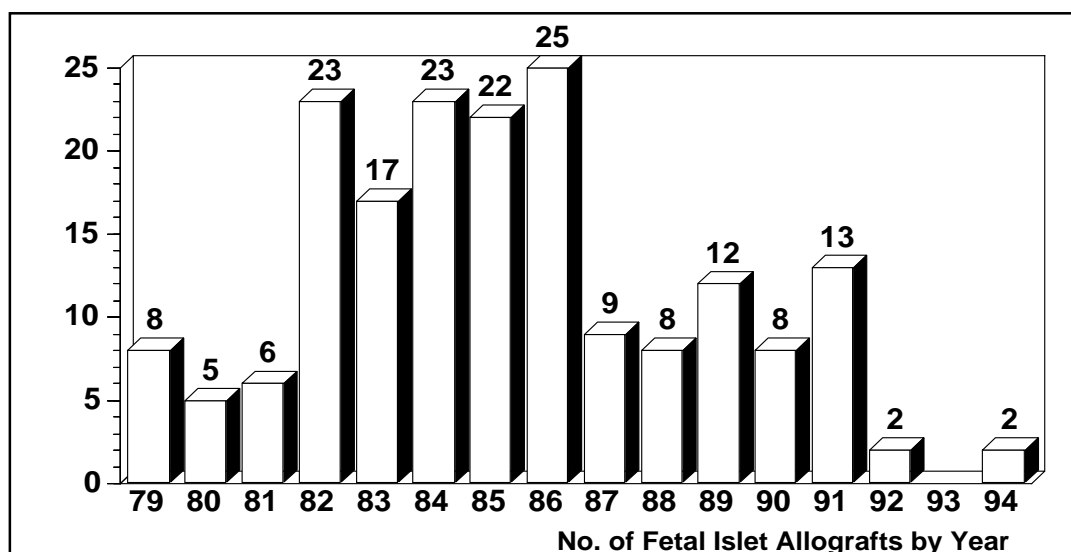
Data on 187 fetal islet allografts have been communicated to the Registry. So far, insulin independence has not been achieved in a pretransplant C-peptide negative type 1 diabetic recipient.

Pretransplant C-peptide levels in the three patients who became insulin independent after fetal islet tissue transplantation (lower right panel on page 9) were not determined. However, recent reports demonstrate basal C-peptide levels exceeding 0.5 ng/mL in eight recipients without residual C-peptide secretion pretransplant (lower left panel on page 9) lasting for periods of 2 to > 48 months.

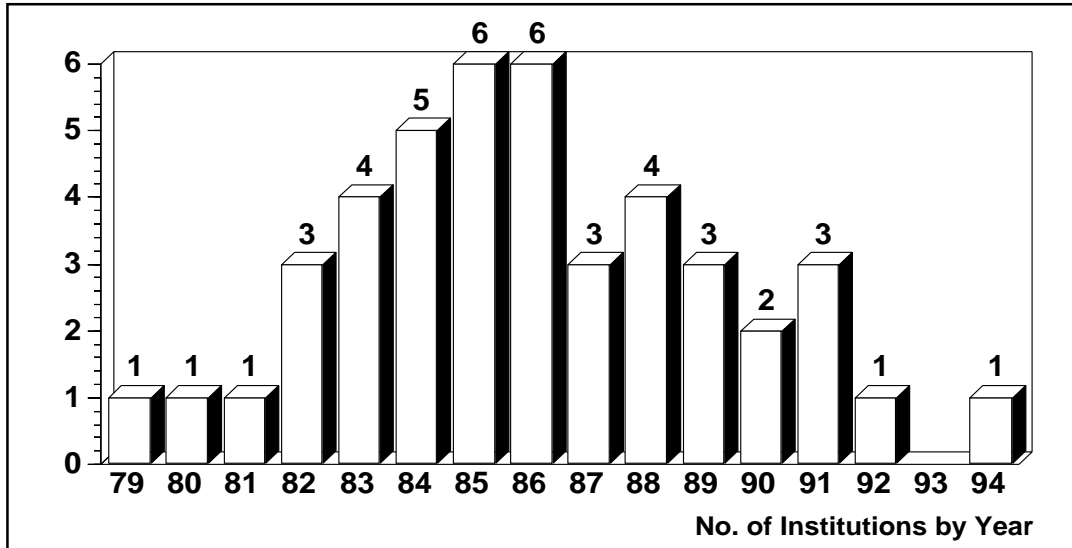
Summary of Fetal Islet Grafts reported to the ITR according to *Institution and Year* through December 31, 1994

Center	Year of Tx	No. of Cases
• Genova	1979 - 1980	13
• Shanghai	1981 - 1988	75
• Stockholm	1982 - 1984	3
• Szeged	1982 - 1992	25
• Sydney	1983 - 1986	5
• Melbourne	1984 - 1986	8
• Albany	1985	1
• Dallas	1985	6
• Denver	1985 - 1987	16
• Belgrade	1986 - 1994	10
• Moscow	1988 - 1991	25
TOTAL NO. OF CASES:		187
TOTAL NO. OF INSTITUTIONS:		11

No. of Fetal Islet Allografts by Year from 1979 through Dec 31, 1994



**No. of Institutions reporting Fetal Islet Allografts
by Year from 1979 through Dec 31, 1994**



Fetal Islet Transplant Success in Terms of Lowest Daily Insulin Requirement and Highest Basal C-Peptide within one Year Posttransplant

n=75

n=157

