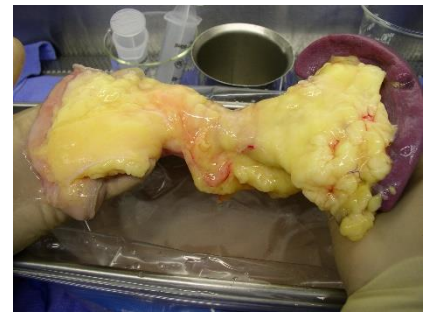


Islet Isolation

HPAP049

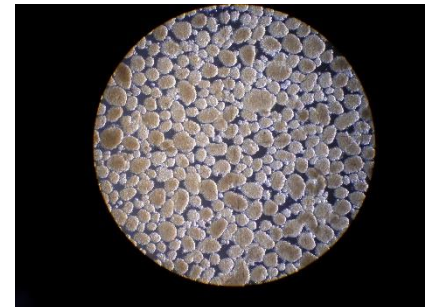
Date of Procurement/Cross Clamp Time	10/3/2019 / 02:19 (EST)
Date/Time Tissues Biopsy & Islet Isolation	10/3/2019 / 16:51 (EST)
Date/Time Intra Ductal Enzyme Infusion	10/3/2019 / 17:55 (EST)
¹ Cold Ischemia Time (CIT)	15 hrs 36 mins
² DCD Donor Warm Ischemia Time	NA
Pancreas Condition	Fatty infiltration
Pancreas Weight (trimmed)	80.5 g
Total Islet Yield	372,724 IEQ
³ IEQ/g of Pancreas	4,630 IEQ/g
Islet Purity (%) & Yield (IEQ)	⁴ Purity (95%) 334,204 (40%) 38,520
Islet Viability (%)	87
GSIR (SI)	0.66
DNA Content (ng/IEQ)	4.0
Endotoxin (EU/ml)	< 0.05
Sterility Test	Negative (No Growth Of Bacteria Or Fungus After 14 Days)



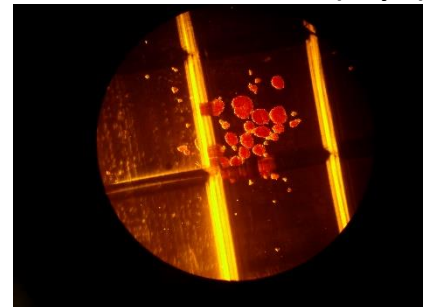
Pancreas (Pre trimming)



Pancreas (Post trimming)



Islets in culture media (Day 1)



DTZ staining (Day 1)

¹CIT = duration from Cross clamp time till Intra ductal enzyme infusion

²DCD = Donation after Cardiac Death (circulatory arrest)

³IEQ/g = Islet equivalent per gram of pancreas = Total isolated islets / Weight of pancreas

⁴High = >70%, Middle = 50%– 69%, Low = 30% - 49%