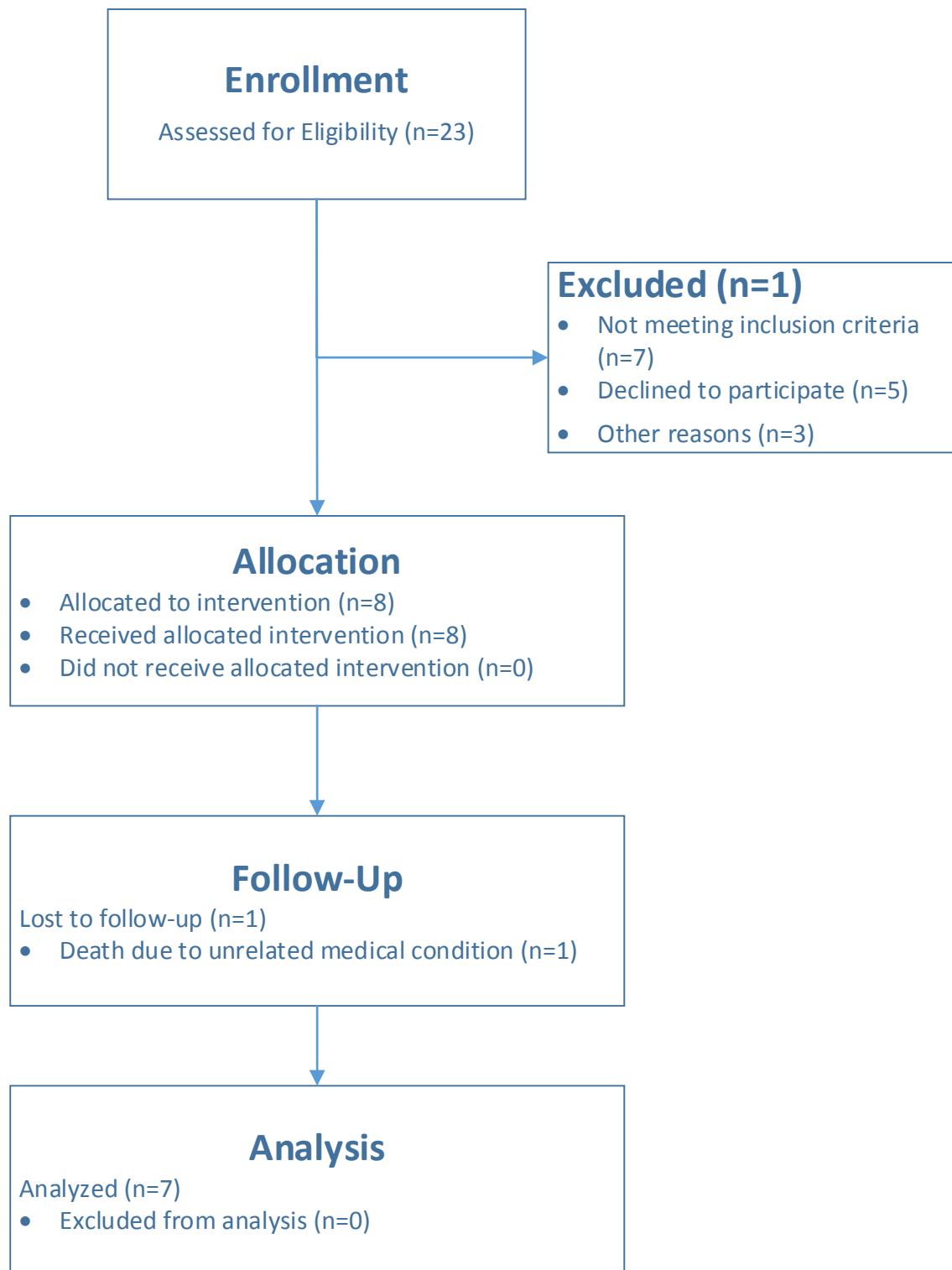


## 1. Participant Flow



## 2. Baseline Characteristics

Characteristic	Value
Age	43-47, (mean=56)
Gender	5 females, 2 males
Baseline UPDRS III Off	15 to 58, mean =31

### 3. Outcome Measures

#### Primary outcome measure

1. Safety: No malignancies, immune reactions or other graft related side effects were reported in 4 years after intervention. One subject had a post-surgical wound inflammation that resolved with antibiotics.
2. UPDRS III, Off

Subject	Before	4 years After
1	15	25
2	25.5	22
3	35	34
4	17.5	11
5	42	31
6	25.5	15
7	28.5	23
8	58	N/A

## 4. Adverse Events

Adverse Event	Number of cases	Cause	Related to intervention	Resolution
Gastroenteritis	1	Food Poisoning	No	Full recovery
Renal insufficiency	1	Dehydration secondary to food poisoning	No	Full recovery
Hip Fracture	1	Fall	No	Patient stopped follow ups.
Surgical wound inflammation	1	Surgery	Yes	Full recovery
Panic attack	1	Unknown	No	Full recovery