

Question 6

Question: Create a combined list of all non-zero embryo and egg records (so we can track embryo and egg records separately).

1. Clean '# Embryos' column

```
In [58]: 1 # Check datatypes
          2 charges[['# Embryos', '# Oocytes']].dtypes
```

```
Out[58]: # Embryos      object
          # Oocytes     float64
          dtype: object
```

```
In [59]: 1 # Find any strings that aren't pure numbers
          2 bad_string = []
          3 for i in range(len(charges)):
          4     try:
          5         if len(charges['# Embryos'][i]) > 2:
          6             bad_string.append(i)
          7         else:
          8             pass
          9     except:
          10         pass
```

```
In [60]: 1 bad_string
```

```
Out[60]: [2053]
```

```
In [61]: 1 charges[['# Embryos']].iloc[2053]
```

```
Out[61]: # Embryos      15 (minus 5)
          Name: 2053, dtype: object
```

Since this particular row has non-numeric characters, I'll change the value to '10' since it says 15 (minus 5). In a real-life scenario, I would double check with the specific clinic to see what the actual value should be if not 10.