Revision Report: ASCT TX vs TP53 altered

24/06/21

Table 1: "ASCT" - "TP53_event" - "PROTOCOL"

```
##  ASCT TP53_event AMB BO2005 EMN02 TOTAL
##     0 Double_Hit   3      0     1     4
##     0    One_Hit   6      0     7    13
##     0         WT  10      1    15    26
##     1 Double_Hit   0      1     2     3
##     1    One_Hit   3     12    11    26
##     1         WT  23     31    17    71
```

Table 2: fisher test "TP53 status" vs "ASCT". **p-val = 0.244 NS**

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |           N / Col Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:   143
##
##
##                 | ASCT
##   TP53 status |          0 |          1 | Row Total |
## -------------|-----------|-----------|-----------|
## TP53 altered |         17 |         29 |         46 |
##              |      0.370 |      0.630 |      0.322 |
##              |      0.395 |      0.290 |            |
##              |      0.119 |      0.203 |            |
## -------------|-----------|-----------|-----------|
##      TP53 wt |         26 |         71 |         97 |
##              |      0.268 |      0.732 |      0.678 |
##              |      0.605 |      0.710 |            |
##              |      0.182 |      0.497 |            |
## -------------|-----------|-----------|-----------|
## Column Total |         43 |        100 |        143 |
##              |      0.301 |      0.699 |            |
## -------------|-----------|-----------|-----------|
##
##
```

```
## Fisher's Exact Test for Count Data
## ----------------------------------------------------------
## Sample estimate odds ratio:  1.595409
##
## Alternative hypothesis: true odds ratio is not equal to 1
## p =  0.2442337
## 95% confidence interval:  0.7012667 3.594454
##
## Alternative hypothesis: true odds ratio is less than 1
## p =  0.9228467
## 95% confidence interval:  0 3.190853
##
## Alternative hypothesis: true odds ratio is greater than 1
## p =  0.1489359
## 95% confidence interval:  0.7925854 Inf
##
##
##
```