

NOT ALL IMP MAKES IT TO MARKET



AVERAGE COST TO DEVELOP APPROX

\$200M



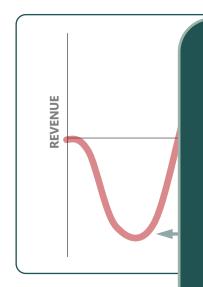
AVERAGE DURATION OF DEVELOPMENT

7 YEARS









NOT ALL IMP MAKES IT TO MARKET

COSTS \$29M or \$112K
THEREFORE \$29M A DAY

NUMBER OF IMPS IN DEVELOPMENT = 7000

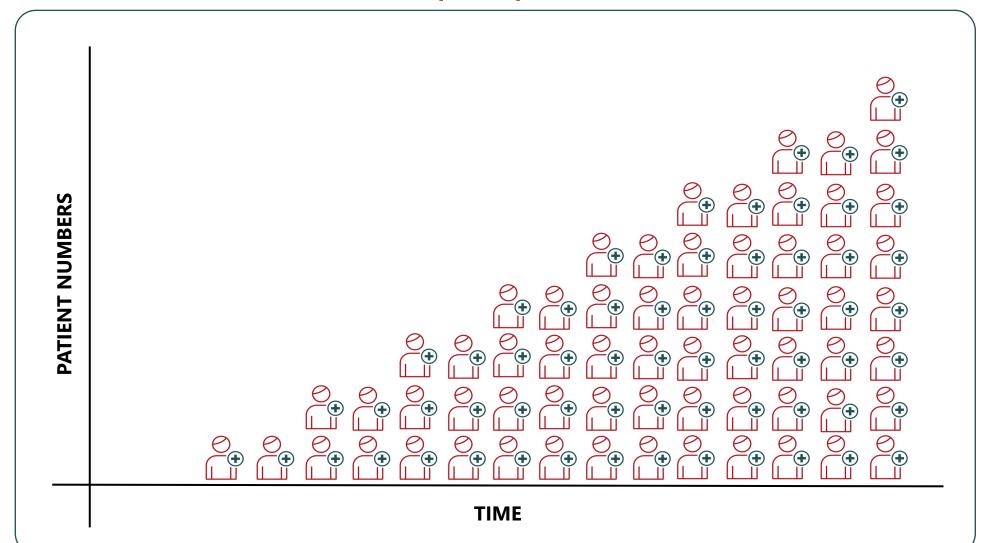
Development time reduced by 1 day

= \$0.78 BILLION SAVED



















PARKINSON

ONE DAY SPEED UP IN A PROGRAM

= ~6650 MORE PATIENT DAYS

90% PRODUCTS DON'T MAKE IT TO MARKET
700 MARKETED = ~4.7M MORE PATIENT
DAYS





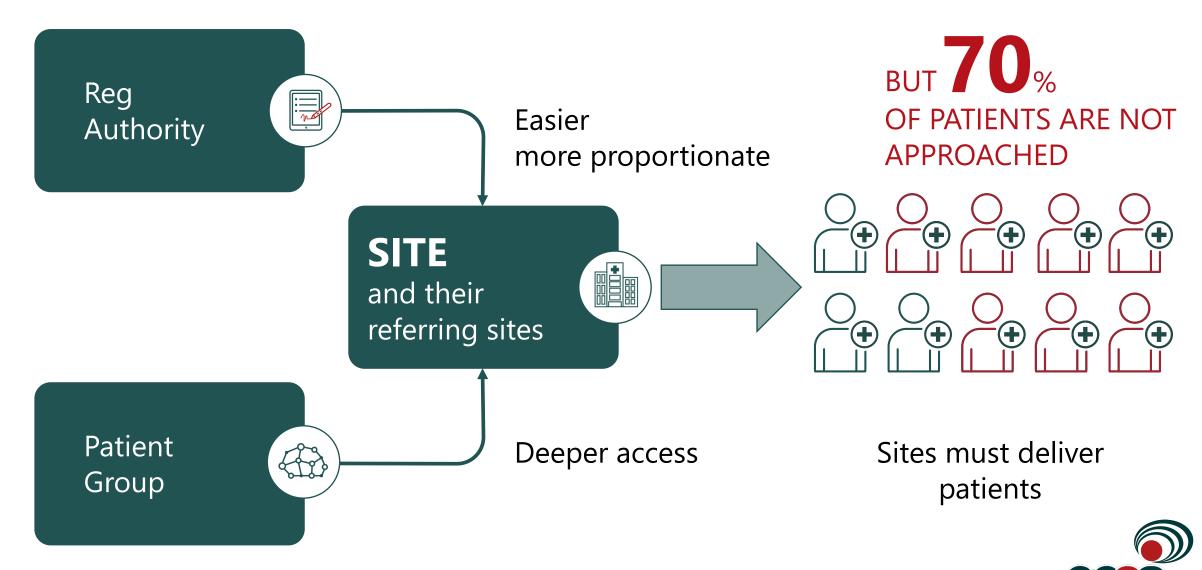




HOW?













Why?



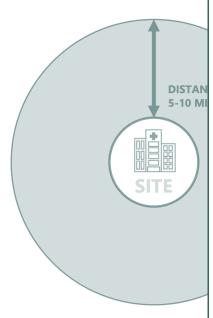








Why?

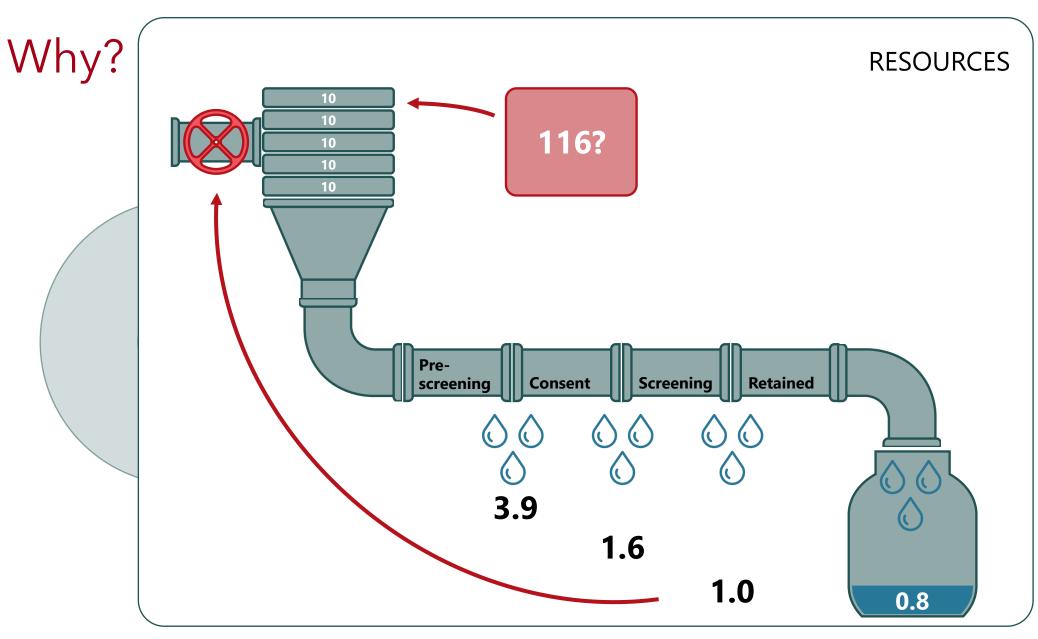












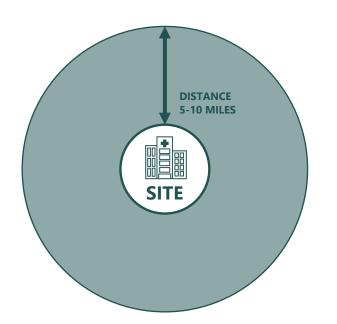




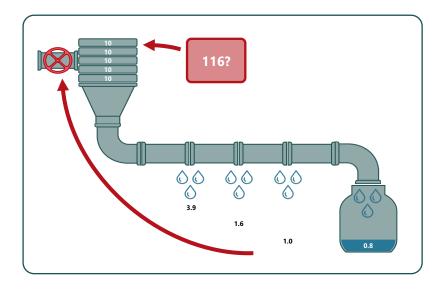




Why?















HTS impact DISTANCE = PLACE OF CHOICE















HTS impact

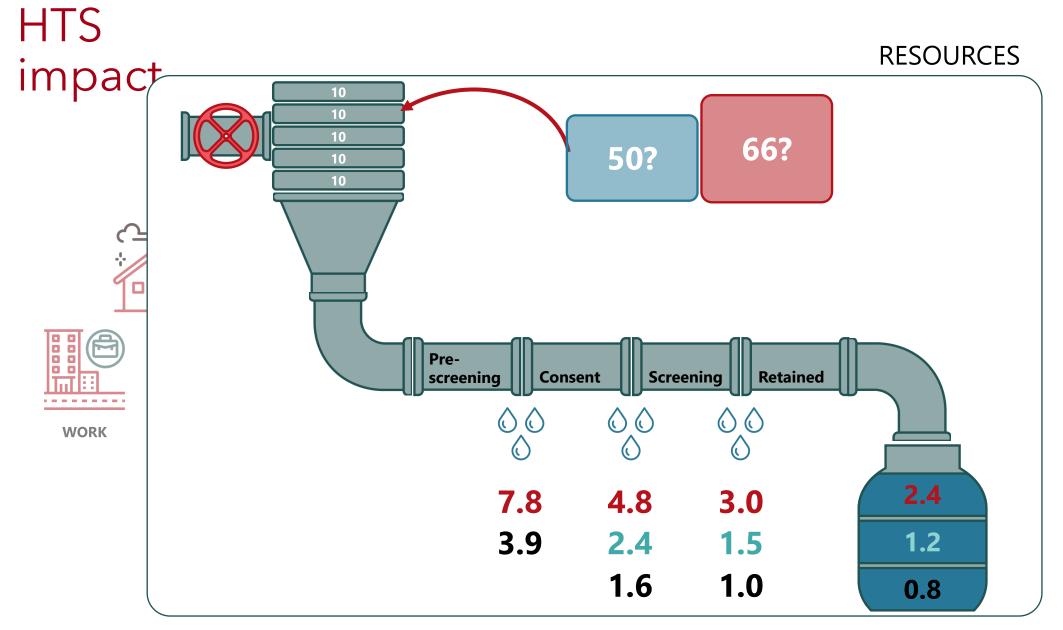












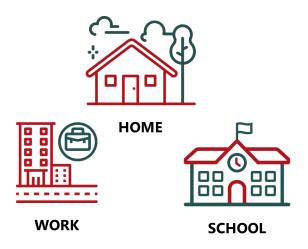


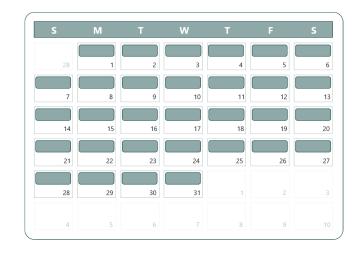


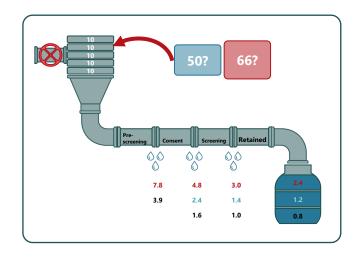




HTS impact















Phase 3 Parkinson's disease trial

50% of patients using HTS = 4.9 MONTH **REDUCTION** IN A PHASE III PARKINSON STUDY

4.9 Months earlier to market = **\$225.3M** IN INCREASED DRUG SALES









Phase 3 Parkinson's disease trial

50% of patients using HTS = 4.9 MONTH REDUCTION IN A PHASE III PARKINSON
STUDY

4.9 Months earlier to market = ~1 MILLION MORE PATIENT DAYS











So what difference does a day make?

COST REDUCTION - \$0.78 BILLION SAVED

PATIENT ACCESS - 4.7M PATIENT DAYS

So what difference can MRN make?

To date - 213 Trials

- **55** products getting to market ~5 month's earlier
 - Potentially \$17bn in additional revenue
 - Roughly 55 million patient days
- **150** total products supported completing ~ 5 month's earlier
 - Potentially reduce costs by \$1.68 Billion
 - At a cost to date of circa \$180M





