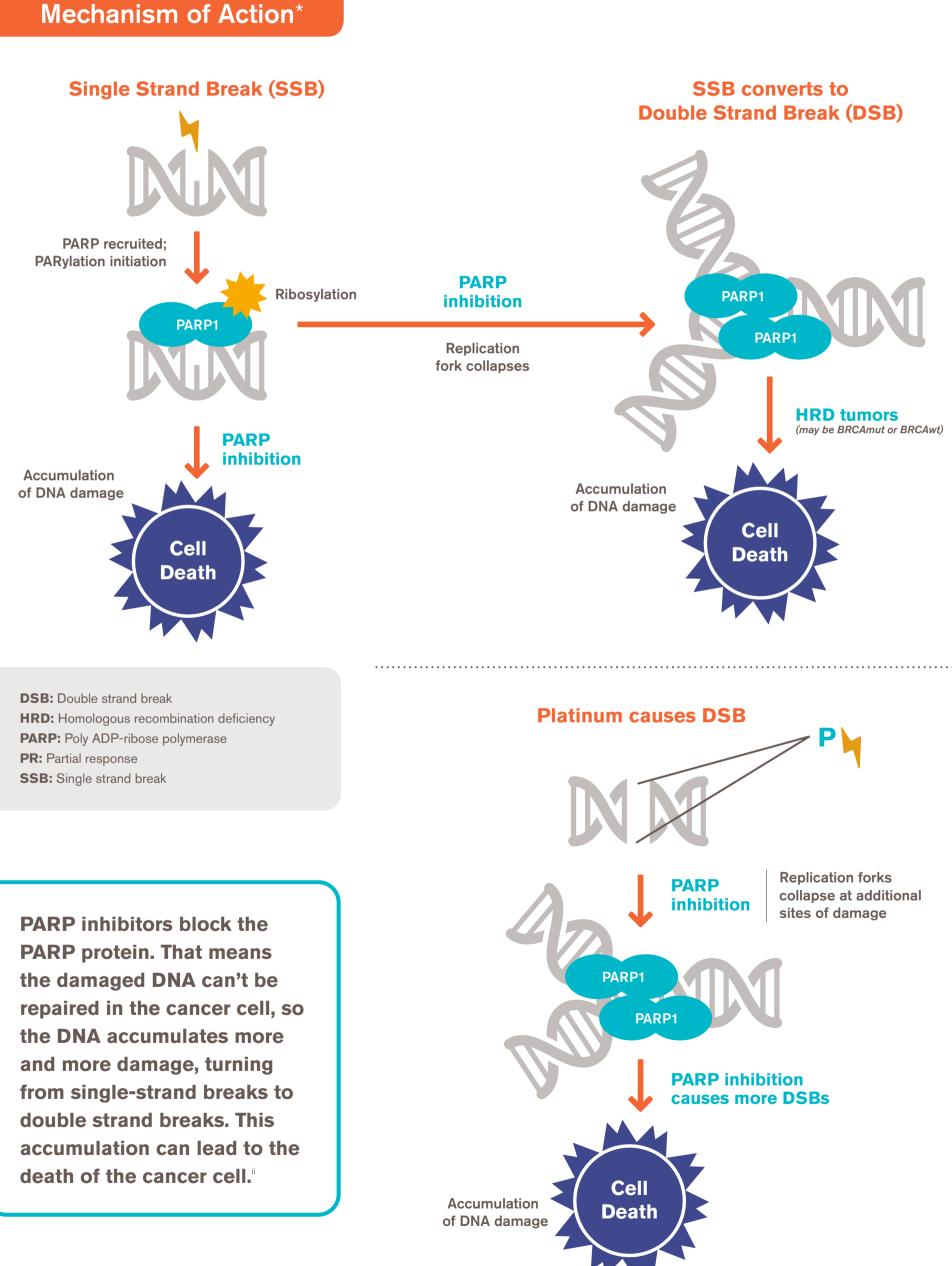


## **PARP Inhibitor**

In healthy cells, DNA damage occurs and is repaired by proteins, such as poly ADP-ribose polymerase (PARP), so the cell can continue to function. This damage can be spontaneous or the result of environmental factors like radiation or some chemicals.

Cancer cells also experience damage to their DNA, just like healthy cells, and use proteins such as PARP to repair the damaged DNA."



\*As understood through pre-clinical evidence. Intended for US media audiences only.

## References

Davar D, Beumer JH, Hamieh L, Tawbi H. Role of PARP inhibitors in cancer biology and therapy. Curr Med Chem. 2012;19(23):3907-3921.

" Jubin T, Kadam A, Jariwala M, et al. The PARP family: insights into functional aspects of poly(ADP-ribose) polymerase-1 in cell growth and survival. Cell Prolif. 2016;49(4):421-437.