

## Tecentriq (atezolizumab) Injection Clinical Update

Clinical Update: New Indication- FDA approves Genentech's Tecentriq plus Cotellic and Zelboraf for people with advanced melanoma.

FDA approval date: July 30, 2020

Tecentriq is a monoclonal antibody designed to bind with a protein called PD-L1. Tecentriq is designed to bind to PD-L1 expressed on tumor cells and tumor-infiltrating immune cells, blocking its interactions with both PD-1 and B7.1 receptors. By inhibiting PD-L1, Tecentriq may enable the re-activation of T cells. Tecentriq may also affect normal cells. Tecentriq (atezolizumab) is a programmed death-ligand 1 (PD-L1) blocking antibody indicated for use in the treatment of urothelial carcinoma, non-small cell lung cancer (NSCLC), triple-negative breast cancer (TNBC), small cell lung cancer (SCLC), hepatocellular carcinoma and melanoma.

IMspire150 is a Phase III, multi-center, double-blind, placebo-controlled randomized study in people with previously untreated BRAF V600 mutation-positive metastatic or unresectable locally advanced melanoma. The study compared the efficacy and safety of Tecentriq plus Cotellic and Zelboraf to the combination of placebo plus Cotellic and Zelboraf. The primary endpoint of the study was investigator-assessed PFS. Key secondary endpoints include PFS by an independent review committee, overall survival, objective response rate, duration of response and other safety and pharmacokinetic measures.

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