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Dupixent (dipulumab) Injection
Clinical Update

Clinical update: FDA Approves New Dupixent (dupilumab) Pre-Filled Pen Designed to Support More Convenient Self-Administration
FDA approval date: June 18, 2020

Dupixent is a fully-human monoclonal antibody that inhibits the signaling of the interleukin-4 (IL-4) and interleukin-13 (IL-13) proteins, and is not an immunosuppressant.
Dupixent is approved in the U.S for the following treatment:

- Patients aged 6 years and older with moderate-to-severe atopic dermatitis, having no effects with prescription therapies used on the skin (topical).
- As a maintenance treatment of moderate-to-severe eosinophilic or oral steroid dependent asthma in patients aged 12 years and older along with other asthma medicines.
- As a maintenance treatment of CRSwNP in adults along with other medicines.

The Dupixent pre-filled pen was developed based on patient input and offers the latest technology, including visual and audio cues, to help provide support when taking this medicine. The pre-filled pen features a hidden needle and single-press auto-injection, along with visual and audio feedback to help with administration. The 300 mg pre-filled pen is expected to be available in the U.S. in the third quarter of 2020 although pre-filled syringe continues to be available in both 200 mg and 300 mg doses for use in a clinic or at home by self-administration. Both methods of administration require training by a healthcare professional.