Ustekinumab (Stelara) is a biologic medication used to lower inflammation and help patients with moderate to severe plaque psoriasis, psoriatic arthritis, and moderate to severe Crohn's Disease. This medicine is prescribed after non-responding to other medications. It is taken as a home injection. Ustekinumab blocks inflammation proteins called IL-12 and IL-23. Ustekinumab is a biologic medication and can take several months to start working. Biologics are also often taken long term.

Ustekinumab injection is initially given, then 4 weeks later, followed by every 12 weeks. The dose for patients weighing less than 100kg (220lbs) is 45mg, and the dose for patients weighing more than 100kg is 90mg. You will need a screening test for tuberculosis before starting this medication to reduce risk of infection. You should follow up with your doctor regularly while on this medication.

Ustekinumab lowers your immune system and can lead to infections. Ustekinumab rarely can lead to nervous system condition called reversible posterior leukoencephalopathy syndrome (RPLS), which is reversible if the medication is stopped. Some people can get a reaction at the injection site, such as itching, swelling, and redness.

If you develop symptoms of an infection, such as a fever or cough, you should contact your doctor. If you are pregnant or considering pregnancy, let your doctor know before starting this medication; ustekinumab has not been studied in pregnant or breastfeeding women. Be sure to talk with your doctor before receiving any vaccines or undergoing any surgeries while taking this medication. Live vaccines should be avoided while on this medication. Tell your doctor right away if you have any new or worsening medical problems including: changes to your mental status, vision problems, seizures, or severe headaches.