

Step 1

Severe FH patient
High Intensity Statin Therapy
Atorvastatin/Rosuvastatin
At Maximally Tolerated Dosage
+ Ezetimibe



Minimum LDL-C
Reduction $\geq 50\%$
At Ideal LDL-C goal: Maintain Treatment



LDL-C
Not At Ideal Goal or
< 50% Reduction



Step 2

Triple Drug Therapy
Add: **PCSK9 Inhibitor**
(Bile Acid Sequestrant,
or Niacin optional
depending on
availability, toxicity, costs)



LDL-C
Still
Not At Ideal
Goal



Step 3

Consider Four Drug Therapy
Add: Lomitapide or Mipomersen
(Approved for Homozygous FH in
Some Countries)
or
Lipoapheresis
or
Liver Transplantation