

HMG Co-A Reductase Inhibitors

LDL Reduction Equivalents

Brand Med and Dose	Generic equivalent for same LDL reduction
Lipitor 10	Simvastatin 20
Lipitor 20	Simvastatin 40
Lipitor 40	Simvastatin 80
Lipitor 80	No equivalent
Crestor 5	Simvastatin 40
Crestor 10	Simvastatin 80
Crestor 20	No equivalent
Crestor 40	No equivalent

Monitoring

All doses of Lipitor and Crestor have recommended laboratory monitoring of LFTs before treatment, 3 months after treatment and every six months after that. Simvastatin requires same monitoring schedule ONLY for doses of 80 mg.

Recommended Therapy

Goal LDL	Starting LDL	Medication
<130	<245	Simvastatin 80 mg
<130	<220	Simvastatin 40mg
<130	<209	Simvastatin 20 mg
<100	<188	Simvastatin 80 mg
<100	<169	Simvastatin 40mg
<100	<161	Simvastatin 20 mg
<70	<132	Simvastatin 80 mg
<70	<118	Simvastatin 40mg
<70	<112	Simvastatin 20 mg