














| | STATINS | EZETIMIBE | BEMPEDOIC ACID | PCSK-9 INHIBITOR | INCLISIRAN |
|--|--|--|---|--|---|
| For patients with cardiovascular disease:  | <ul style="list-style-type: none"> • Intermediate/high risk for future cardiovascular events • Borderline risk patients with calcified plaque • Severely high cholesterol and/or signs of atherosclerosis • Patients with diabetes and high cholesterol • Have heterozygous familial hypercholesterolemia (HeFH), an inherited condition that causes high levels of LDL-C | <ul style="list-style-type: none"> • High cholesterol and/or atherosclerosis despite statins • Patients who very recently had a heart attack, or who have had multiple heart attacks, strokes, or other cardiovascular events • Have HeFH | <ul style="list-style-type: none"> • High cholesterol and/or atherosclerosis and unable to take recommended statin therapy • High cholesterol and/or atherosclerosis despite statins and ezetimibe • Have HeFH | <ul style="list-style-type: none"> • High cholesterol and/or atherosclerosis despite statins and ezetimibe • Patients who do not tolerate statins • Have HeFH | <ul style="list-style-type: none"> • High cholesterol and/or atherosclerosis despite statins and ezetimibe • Have HeFH |
| Pill or shot  |  |  |  |  |  |
| Frequency  | Once daily, often at night  | Once daily  | Once daily, either by itself or in combination with ezetimibe  | Just under your skin, every 2-4 weeks, can be done by yourself  | Just under your skin, 2 initial doses 3 months apart, then every 6 months after that, must be done by a healthcare professional |
| Effect on LDL-C  | ★★★★ | ★★★ | ★★★ | ★★★★★ | ★★★★★ |
| Common side effects | <ul style="list-style-type: none"> • muscle pain • headache • digestive problems such as constipation, excessive gas, heartburn • difficulty sleeping • increased blood sugar | <ul style="list-style-type: none"> • diarrhea • cold symptoms • limb/joint pain • muscle pain | <ul style="list-style-type: none"> • muscle spasms • back/limb pain • gout • diarrhea | <ul style="list-style-type: none"> • swelling/pain at injection site • limb pain • fatigue • high blood pressure • chest/head cold symptoms | <ul style="list-style-type: none"> • pain/redness/rash at injection site • limb/joint pain • urinary tract infection • diarrhea • chest cold |
| Rare side effects | <ul style="list-style-type: none"> • liver damage • memory loss/confusion | <ul style="list-style-type: none"> • liver damage • severe muscle pain • allergic reactions | <ul style="list-style-type: none"> • bone pain | <ul style="list-style-type: none"> • severe allergic reaction | <ul style="list-style-type: none"> • trouble breathing |
| Cost | \$ | \$\$ | \$\$\$ | \$\$\$ | \$\$\$ |
| Generic available? | Yes | Yes | No | No | No |