

history, bleeding disorders, stomach ulcers, bone marrow cancer, leukemia (blood related cancer), multiple myeloma (blood related cancer), sickle-cell anemia (blood disorder), heart blood flow problems, heart disease, kidney disease, and Liver disease (Bischoff *et al.*, 2009).

Tadalafil exaggerates the increases in heart rate and lowering of blood pressure caused by nitrates, for example, nitroglycerin, isosorbide dinitrate (Isordil®), isosorbide mononitrate (Imdur®, Ismo®, Monoket®), nitroglycerin (Nitro-Dur®, Transderm-Nitro®) that are used primarily for treating heart pain (angina). In patients who take nitrates for angina, tadalafil could cause heart pain or possibly even a heart attack by exaggerating the increase in heart rate and the lowering of blood pressure and that's explain why tadalafil should not be used with nitrates (McCarthy *et al.*, 2005).

#### **1.4.5 Side Effects of Tadalafil**

Side effects of tadalafil include: (Montorsi F., *et al.*, 2004)

Headache, indigestion or heartburn, nausea, diarrhea, flushing, pain in the stomach, cough, sudden decrease or loss of vision, blurred vision, changes in color vision (seeing a blue tinge on objects or having difficulty telling the difference between blue and green), sudden decrease or loss of hearing, ringing in ears, erection that lasts longer than 4 hours, dizziness, chest pain, hives, rash, difficulty breathing or swallowing, swelling of the face, blistering or peeling of skin.

Individuals may experience a sudden loss of some or all of their vision after they take tadalafil or other medications that are similar to tadalafil. The vision loss was permanent in some cases. In this case they should not take anymore doses of tadalafil or similar medications such as sildenafil (Viagra®) or vardenafil (Levitra®). Also Some patients