

Common adverse event profile for each drug in the class is shown in table (6) (Carson CC *et al.*, 2004).

Table 6 : Common Side Effects of Phosphodiesterase Type 5 Inhibitors .

Common (>1%) Side Effect of the Phosphodiesterase Type 5 Inhibitors		
Sildenafil	Vardenafil	Tadalafil
Headache	Flushing	Headache
Flushing	Headache	Dyspepsia
Dizziness	Dyspepsia	Dizziness
Dyspepsia	Nausea	Flushing
Nasal congestion	Dizziness	Nasal congestion
Altered vision	Rhinitis	Back pain, myalgia

## 1.4 Tadalafil

### 1.4.1 Pharmacology of Tadalafil

Tadalafil is a selective phosphodiesterase 5 inhibitor used to treat erectile dysfunction (impotence; inability to get or keep an erection), and the symptoms of benign prostatic hyperplasia (an enlarged prostate) which include difficulty urinating (hesitation, dribbling, weak stream, and incomplete bladder emptying), painful urination, and urinary frequency