

Plants containing pyrrolizidine alkaloids

- Crotalaria
- Heliotropium
- Senecio
- Symphytum officinale
- *These alkaloids are the main cause of VOD*

Reported hepatotoxicity	Hepatitis	Necrosis	ALF
Atractylis gummifera	+	+	(R)
Callilepis laureola	+	+	(R)
Cascara sagrada	+		
Cassia angustifolia (Senna)	+		
Chinese herbs	+	+	(R)
Larrea tridentata (Chaparral) (46, 71, 131)	+	(R)	
Lycopodium serratum (Jin Bu Huan) (113)	+		(R)
Pennyroyal (Hedeoma pulegioides)	+	+	(R)
Piper methysticum (Kava) (124, 142)	+	+	+
Teucrium chamaedrys (Germander) (34, 115)	+	+	(R)
Viscum album	+	+	

Suspected hepatotoxicity

Azadirachza indica	Scutellaria lacteriflora
Berberis vulgaris	Teucrium polium (133)
Borage officinalis	Valeriana officinalis <i>etc.</i>