We have some trouble with special characters and displaying monographs. 22.09.2018

ATC code:
P01BA01

Classification:
PSP - Possibly porphyrinogenic

Substance:
Chloroquine

Rationale for risk classification:
Compare the 8-aminoquioline primaquine: Inducer of CYPs 1A1, 1A2 and 1B1. No data pointing to clinically significant CYP-inducing properties. Conflicting references. One report of possible porphyrinogenicity.

Chemical description:
(To be edited, initial data ST OCT 04) Aminokinoline derivative used in malaria. Administered as tablets, up to 750 mg one day/week. Extremely large distribution volume accumulating in melanin-rich organs and in lysosomal structures e.g. in lymphocytes, macrophages, fibroblasts, and granulocytes, thus modulating the inflammatory response. Slowly excreted by the kidneys. Inhibitor of CYPs 3A4 (weak) and 2D6 (potent).


EPNET drug reports:
Uneventful use reported in 5 patients with acute porphyria.