Author’s response to reviews

Title: Stratum corneum lipids liposomes for the topical delivery of 5- aminolevulinic acid in photodynamic therapy of skin cancer: preparation and in vitro permeation study

Authors:
  Maria B Pierre (mbrpierre@fcfrp.usp.br)
  Antonio C Tedesco (tedesco@ffclrp.usp.br)
  Juliana M Marchetti (jmarchet@usp.br)
  M.Vitoria LB Bentley (vbentley@usp.br)

Version: 5 Date: 29 Aug 2001

- The higher amount of 5- ALA in the epidermis without SC + dermis can be explained because 5- ALA is polar and charged. It can be partitioned promptly to the aqueous skin layers, despite SCLLs formulation is retained in the SC. For lipophilic drugs, it could find a higher retention in the SC, since SCLLs provide a favorable environment for these drugs.
- The sentences from Discussion (p.6) were removed to Results
- Ceramide was Type III
- The donor medium was 0.5 mL, either a SCLLs preparations or aqueous solution containing the same concentration of 5-ALA. Isotonic pH 5.0 acetate buffer containing formalin 0.01 % (w/w) was used as the acceptor medium, from which samples were collected at regular intervals during 36 hs.
- Flux values were obtained from steady state portion of the curve.
- Spelling mistakes were corrected.