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LIPOSOMAL FORMULATIONS OF BISPHOSPHONATE MOLECULES FOR THE TREATMENT OF INTERNAL STRONTIUM/COBALT CONTAMINATION

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CONCEPTS & OBJECTIVES
The treatments of ingestion of strontium or cobalt involve chelation with EDTA or DTPA, despite their low selectivity and insufficient efficacy. Recent studies have shown that the use of liposomes has increased the efficacy of chelation treatments.

CONCLUSIONS & PERSPECTIVES
Conclusions: Long-term medical treatment is recommended for children and adults (SERS, 2008). Small trials and studies are needed to prove the efficiency of liposomal formulations.

Perspectives: Improvement of the liposomal formulation.

REFERENCES