

LETTER-TO-EDITOR

Sepgard vs SUMOL: A Medical Hazard¹Saroj Singh, ²Richa Singh, ³Atiharsh Mohan, ⁴Amrita Gupta, ⁵Yogita Dwivedi, ⁶Anamika Mishra

How to cite this article: Singh S, Singh R, Mohan A, Gupta A, Dwivedi Y, Mishra A. Sepgard vs SUMOL: A Medical Hazard. *J South Asian Feder Obst Gynae* 2015;7(3):157.

Source of support: Nil

Conflict of interest: None

Date of received: 8 August 2015

Date of acceptance: 12 November 2015

Date of publication: December 2015

To the Editor,
Journal of South Asian Federation of Obstetrics and Gynecology

Respected Sir,

There has been unfortunate reports of cases where Sepgard (feracrylum) 100 ml, was given as intravenous infusion, mistaking it as a bottle of SUMOL (Fig. 1) (paracetamol) 100 ml, which leads to serious complications including the death of the patient. This is because feracrylum is a water-soluble biodegradable polymer which acts as a hemostatic agent by forming gel-like complexes when it comes into contact with blood. On intravenous (IV) administration, it leads to stagnation of blood flow and thrombus formation in veins which can lead to widespread infarction and multiorgan failure leading to even death of the patient.

A recent incidence occurred in our hospital also where a nursing staff was asked to bring a bottle of 1 gm IV PCM and just when she was about to start the infusion, a resident noticed that the bottle was of Sepgard instead. A serious mishap was prevented by the vigilant resident



Fig. 1: Sepgard or SUMOL?

but this might not be the case everytime. And, all this confusion is because of the similar looking bottles of both the commonly used drugs.

Can we please request you to kindly consider notifying such incidences to the manufacturers of both the drugs in order to change shape or color of either of the bottles. This change could prevent the possibility of any such fatal outcomes in the future.

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