After reading the article I appreciated the quality of the work and the bibliographic data reported. The imperent was able to compare the antimicrobial activity of plant saponins by comparing with antibiotics. He would be interested in specifying the doses of the saponins tested with respect to the strains tested. It would be interesting to identify their nature because the saponins extracted with water do not have the same structure as the saponins extracted with methanol. The therapeutic effect dose to be determined (in-vivo study on animals) traditional antibiotics are effective against certain strains but may create other diseases and resistance in other strains.