

Evaluating the technique of using inhaler devices in COPD patients in a central hospital

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Summary: *Recently, inhaler devices available in Vietnam are diverse and the prescribing behaviour and the use of such devices are not well reported. The technique in the use of inhalers among Vietnamese COPD patients therefore should be questioned. This study on 91 patients pointed out that errors encountered during inhalation process with inhaler devices were common. Patients performing adequate and perfect techniques accounted for 10% only. Approximately 90% of patients could not correctly perform common inhaler devices including MDI and DPI-Turbuhaler. The majority of errors were observed in the critical steps that can affect the amount of delivered drug and the effect of the inhaler therapy. This problem may result in unsuccessful management of COPD condition as a consequence.*