

## S11-3 LCM and its merit for oral dosage formulation

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Development of famotidine loaded orally disintegrating tablet is the revolution in the oral formulation usage. The concept of Universal Design was also appealed in the sale of amlodipine loaded oral disintegrating tablets.

Many oral dosage formulations are now available including branded- or generic medicine products. We would like to evaluate the quality of branded- or generic medicine products from the standpoints of the Quality of Life of patients. Especially we focused on dry syrup powder formulations, some orally disintegrating tablet, and evaluated their qualities from the palatability or other characteristics using taste sensor or so on, and finally compared the quality of branded- and generic-medicines.

The product developed based on life cycle management (LCM) or value-added generic product, those products could truly contribute quality of life in patient, should be chosen effectually from many products.