

## S11-4 **Appropriate use of drugs for clinical usage and LCM** **—Problems for PK/PD, Drug Information, Quality, Economics—**

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Pharmacists should properly evaluate a variety of products and their information could be used for appropriate clinical usage. The information after postmarketing will be used and could be feedback to appropriate clinical usage. In this presentation, we evaluate LCM of products from a viewpoint of appropriate usage of drugs. In the development stage of products, pharmacists should properly evaluate a variety of products and its information could be used as clinical usage. In the marketing stage, The limited permission is given for the professional stuffs, since they should use the data or information after they understood or recognized the meaning of data of drug safety usage. In the clinical usage step, pharmacists have to collect clinical data after product come down to markets, and should use it as a safety information. We also have to be careful for the difference between data of Japanese and USA and/or EU. The LCM for generic drug is not an identical product but similar with original drug. It is necessary to offer the quality information on each product. It is pharmacist's important mission to serve safety medication and to develop drug safety information for drug LCM.