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清水 聖子*¹, 鈴木 淳子*¹, 金井 千恵子*¹, 茂木 友里*¹, 丸山 祐可*¹, 高橋 美佐子*¹,
伊藤 善光*¹, 中村 耕*¹, 斎藤 厳利*¹, 北條 幹*¹, 前野 愛*¹, 五十嵐 海*¹, 湯澤 勝廣*¹,
鈴木 俊也*¹, 鈴木 仁*¹, 中嶋 順一*², 高野 昭人*³, 伊藤 美千穂*⁴, 丸山 卓郎*⁴, 徳本 廣子*⁴,
河野 徳昭*⁵, 猪又 明子*¹

Study of Microscopic Examination for Crude Drugs Part 7*⁶ —Atractylodes Rhizome—

Seiko SHIMIZU*¹, Atsuko SUZUKI*¹, Chieko KANAI*¹, Yuri MOTEKI*¹, Yuuka MARUYAMA*¹,
Misako TAKAHASHI*¹, Yoshimitsu ITO*¹, Kou NAKAMURA*¹, Itsuki SAITO*¹, Motoki HOJO*¹,
Ai MAENO*¹, Kai IGARASHI*¹, Katsuhiko YUZAWA*¹, Toshinari SUZUKI*¹, Jin SUZUKI*¹,
Jun'ichi NAKAJIMA*², Akihito TAKANO*³, Michiho ITO*⁴, Takuro MARUYAMA*⁴,
Hiroko TOKUMOTO*⁴, Noriaki KAWANO*⁵ and Akiko INOMATA*¹

Summary

In the Japanese Pharmacopoeia(JP), microscopic examination of crude drugs is very important to decide whether or not they conform to the required specifications.

However, in the absence of visual information, such as schematic drawings or images for each crude drug, considerable experience is needed to observe and identify internal morphology by means of microscopic observation.

Therefore, the aims of this study were as follows: (1) to accumulate images of crude drugs for sections, (2) to investigate the images for Atractylodes Rhizome and (3) to interpret the internal anatomical characteristics with the aid of these images in the context of the JP.

Key words

The Japanese Pharmacopoeia, Crude Drugs, Microscopic Examination, Identification, Tissue Sections, Internal Morphology, Atractylodes Rhizome