

## 蘇卡達象龜 (*Geochelone sulcata*) 膀胱結石手術

賴燕雪\* 葉欣怡\*\* 王熙鈞\*\* 李安興\* 金仕謙\*

賴燕雪、葉欣怡、王熙鈞、李安興、金仕謙 2004。蘇卡達象龜 (*Geochelone sulcata*) 膀胱結石手術。動物園學報 16:17-24。

**摘要：**蘇卡達象龜，雌性，於 2001 年 3 月 13 日進入臺北市立動物園野生動物收容中心飼養，於 2004 年 4 月 17 日進行健康檢查，理學檢查結果無特殊臨床症狀。同年 7 月 8 日放射線學檢查發現體腔有一高密度團塊影像，進一步觀察排尿量減少，診斷為膀胱結石，判斷其無法自行排出，遂於同年 7 月 27 日以外科手術方式將結石取出。術後情形良好，精神、食慾及排泄皆恢復正常，並於兩週後送回收容中心。

**關鍵詞：**蘇卡達象龜、膀胱結石、手術

---

\* 臺北市立動物園

\*\* 國立嘉義大學

\*\*\* 國立中興大學

# Surgery Removal of Cystic Calculi in an African Spurred Tortoise (*Geochelone sulcata*)

Yen-Hsueh Lai\* Hsin-Yi Yen\* C-Jun Wang\*\*\* An-Hsing Lee\* Shih-Chien Chin\*

**Abstract** The female patient was captured in Taipei Zoo since March, 2001. In 2004, annual health examination was performed, including physical examination, blood biochemistry, urinalysis and radiography. General physical examination showed no specific clinical signs. A decrease of urine volume was observed. X-ray examination showed a 5×6.5 cm in size radiopaque calculus in the urinary bladder. The surgery was intervened to take out the calculus. The patient has been in good condition after the surgery including activity, appetite and urine excretion.

**Key words** : African spurred tortoise, cystic calculi, surgery

---

\* Taipei Zoo

\*\* National Chia-Yi University

\*\*\* National Chung-Hsing University