

## ATTACHMENT

# Cat Traffic-Accident Recovery Case

Before-and-after treatment X-rays of a cat with pelvic and hip joint injuries (2012)

## About 10 weeks

1st → 2nd X-ray

## No bone cutting

Treated without metal fixation (Maru Animal Hospital)

## KRW 4~5 million

Surgery cost quoted by another animal hospital

2012.05.14

Traffic accident

05.24 · 1st X-ray

Other hospital's opinion

About 10 weeks (72 days)

08.04 · 2nd X-ray

After treatment at Maru

## 01 Before-and-after X-ray comparison



### 1st X-ray · 2012.05.24

One femoral head (the head of the thigh bone) is out of its joint socket in the pelvis (acetabulum).



### 2nd X-ray · 2012.08.04 (after treatment at Maru Animal Hospital)

Both femoral heads sit toward their joint sockets (acetabula).

**Visit to another animal hospital · its director's opinion at the time**

- Said surgery was needed: cutting the bone of the right leg to fit the pelvis, and fixing the left leg with metal implants.
- Said the cost would be KRW 4~5 million and the prognosis could not be guaranteed.
- Said that if left untreated, the cat could not endure the inflammation, and even if it healed, it would be unable to stand and would need help with urination and defecation.

**After treatment at Maru Animal Hospital**

- The right leg's bone was not cut; with Maru Animal Hospital's special prescription, bone marrow fluid was secreted dozens of times more, and a joint formed in the pelvic area.
- The left leg was not fixed with metal; a lump formed at the separated part, after which it became fixed.
- According to later news from the owner, the prognosis has been good: there is no inflammation or after-effect, and the cat runs well and controls its urination and defecation.

## 02 Case information

|                                      |                                                       |
|--------------------------------------|-------------------------------------------------------|
| <b>Accident date</b>                 | Early morning, May 14, 2012 (traffic accident)        |
| <b>X-ray dates</b>                   | 1st: May 24, 2012 · 2nd: August 4, 2012               |
| <b>Source</b>                        | Maru Animal Hospital case presentation (PPT), pp. 2~4 |
| <b>Related business-plan section</b> | 6.2 · 6.3 A                                           |

- Red circles mark the injured areas: the dislocated and fractured bones in the 1st image, and the same areas joined again in the 2nd image.
- The X-ray images and descriptions are taken from Maru Animal Hospital's case presentation (PPT).