

Dear Colleague,

Provet Vi and I provide case advice to help improve fracture repair outcomes for pets and practices. The premise of this service is to improve animal welfare outcomes and aid practitioners that might otherwise not have the case experience or have a desire to continually improve their outcomes.

It's an important service, and one we enjoy being engaged in. It's free and the intent is for it to remain free. It does however require a commitment from the veterinarian managing the case to ensure they are providing appropriate clinical information at the time of advice request. We cannot provide useful or safe advice if a minimum database of clinical information is not supplied.

The minimum baseline information that will need to be submitted includes:

1. Orthogonal radiographs of the anatomic region involved **only**, including the joint above and below. JPEG's as a minimum, DICOM is preferred. Whole limb or body images will not be acceptable.
2. Some form of measurement reference that allows for templating of implants. **Optimally this would be a radiographic marker**, of known dimension, placed parallel with the bone of interest, at the time of exposure. Eg. A 20c coin, or preferred is a dedicated marker (XRAY25MM) Alternatively, you can measure the bone on your computer (this is inherently flawed due to magnification) and submit these images however the minimum measurements required include:
 - Bone diameter (all relevant bones, eg. Radius and ulna) at the isthmus (narrowest portion) in all projections (CrCa and ML)
 - Length from the fracture to the joint above (all relevant bones, eg. Radius and ulna)
 - Length from the fracture to the joint below (all relevant bones, eg. Radius and ulna)
 - If lines are drawn on the radiographs for measurement as described above, **you must also submit non-edited identical images** to review the fracture configuration prior to templating.
3. The PDF case submission form

Additional information that is not mandatory but will improve the quality of the advice and your practice:

- Orthogonal radiographs of the contralateral bone for length and alignment comparison
- Images appropriately rotated on the screen, prior to completion on your software that has cranial directed to the left, and proximal/dorsal to the top
- All follow up images – immediate post ops, as well as review radiographs. There is no intent to judge you when these are submitted, they are designed to help improve the quality of the service (if the impact of the provided advice is visible, then I can continue to improve the quality of this advice in the future). We take a good amount of time to tailor the case advice, and would appreciate the same effort in return.
- I would recommend that the vet in charge of the case is responsible for overseeing the submission request before its completed, this is an involved process.
- If the vet responsible wants to formulate their own plan, with reasoning and submit this for review then that would be optimal

Yours sincerely,

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www.veterinary-instrumentation.com.au

Vi X-ray/ Fracture Case Advice Request

To enable advice given to be as relevant as possible, please complete the form on a computer – just click in the grey box next to a question and type, or select from the drop down boxes where these appear. The form can then be e-mailed back to us with your radiographs to vi@provet.com.au
Final order time for next day delivery is 3pm.

Please note that we are unable to provide advice/ support, if submitted x-rays are not scaled and the form is incomplete. Advice offered will not be a definitive list of product requirements for your procedure.

X-ray requirements:

- 2 orthogonal views of the affected bone e.g. craniocaudal and mediolateral
- Centred on the area of interest, well collimated, positioned and exposed
- Clearly labelled – Patient ID, Left / Right , Date, Scale / Magnification marker Format: DICOM preferred. Or JPEG / similar. Ideally >200KB per image

1. When is the surgery planned for?

2. Patient information

Age

Sex

Species

Breed

Weight

Body Condition Score

Temperament

Other medical issues e.g. renal disease

3. Injury

Cause of injury

When did it occur?

Other injuries - soft tissue/ other limbs

4. X-ray details/ Proposed case plan

What size is your calibration marker?

I would (like / not like) locking plates options to be considered

My plan for repair is

I believe the best plate choice would be:

- o 1.5 / 2.0 / 2.4 / 2.7 / 3.5mm plate
- o Length (5-6-7-8-9-10-11-12-13-14-15-16 holes)

5. Surgeon

Equipment available

Experience level

6. Full practice and vet contact details including location, accessible phone number and e-mail

DISCLAIMER: Participation in this service means acceptance of these conditions:

1. Advice given is limited by the information provided, particularly if incomplete. This advice cannot be considered as an alternative to referral.
2. Whilst Provet Vi is happy to provide an advice/support service, it is the responsibility of the clinician in charge of the case to ensure the implants are appropriate to the case and that they have the appropriate skills, experience, implants and instrumentation to complete the surgery successfully and safely.
3. If not, and if possible, the patient should be referred to a Veterinary Surgeon who has the necessary skills, experience, implants and instrumentation to successfully manage the fracture/case.
4. Provet Vi and it's Consulting Surgeons accept no liability for treatment decisions based on our advice.
5. Submitted material may be used anonymously for marketing or training.

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