

petMAP

Referential values for cats and dogs

The values given by the petMAP are correlated to intra-arterial measures obtained from anesthetized animals in laboratory conditions.

Which values are abnormal?

It is difficult to provide precise referential values as there are only few studies taking into consideration the clinical circumstances of different races of cats and dogs.

We propose the following analytics, assuming that the measuring conditions correspond to the suggestions given in the petMAP manual:

For cats and dogs:

- Results below 170/110 mmHg are normal (*below 150/90 mmHg with the Vet BP Doppler*).
- Results between 170/110 mmHg and 190/130 mmHg are potentially pathologic but may also be normal for certain patients. Further investigation, correlation to the clinical situation and other measurements and follow-up are required in order to make a suitable decision in terms of treatment.
- Results above 190/130 mmHg obtained in good conditions indicate hypertension in most of the cases (*above 170/110 mmHg with the Vet BP Doppler*).

As any other examination results, these results should of course be interpreted taking into consideration the patient's clinical information.
Should there be any doubt about the measuring circumstances, repeat the measures at another moment.