

Feeding instructions prior to determination of resting insulin.¹



Do NOT fast horse; follow feeding instructions listed below.

The resting insulin procedure is used as an assessment of the postprandial insulin response.

Procedure:

1. Do not feed grain within 4 hours of pulling blood for insulin testing.
2. If horse is stabled, leave horse on hay (do not remove hay) prior to pulling blood for insulin.
3. If horse is kept on pasture, leave horse on pasture prior to pulling blood for insulin.
4. If horse is on pasture **and** also fed hay, please leave horse on pasture and hay prior to pulling blood for insulin.

Interpretation of Resting Insulin Results¹

Result	Interpretation	Recommendation
<20 uU/mL	Non-diagnostic or Normal	Dynamic test recommended to better assess – Oral Sugar Test
20–50 uU/mL	Suspect insulin dysregulation	Dynamic test recommended to better assess – Oral Sugar Test
>50 uU/mL	Insulin dysregulation (ID) (hyperinsulinemic)	Proceed with ID management

¹ Recommendations for the diagnosis and treatment of equine metabolic syndrome (vEMS). 2016. Equine Endocrinology Group. Available at: <https://sites.tufts.edu/equineendogroup/files/2016/11/2016-11-2-EMS-EEG-Final.pdf>.

QUESTIONS? Please contact Boehringer Ingelheim Customer Care at **888-637-4251**.

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