

Subacute ketosis is the main problem in early lactation, according to research, about 40% of cows have this disorder at the beginning of lactation.

(G Cascone et al. 2022)

In the last weeks of pregnancy and the beginning of lactation, the need for energy in dairy cows is so high that it systematically leads to a negative energy balance. To compensate for the lack of energy, the main goal is to increase the blood glucose level. The glucose precursor **GLUCOPARS**, with its effective formulation and the aim of increasing and maintaining the blood glucose level, facilitates the proper management of this period.

An effective combination of glucose precursors to provide glucose and energy needed by transition cow

An efficient formulation with a high concentration of the effective substance

A suitable solution to prevent ketosis, mastitis , ...

A quick and cost-effective solution to deal with NEB

Improve performances during heat stress

Improve the function of the immune system

Improve fertility

BENEFITS

Calcium propionate

Propylene glycol

Glycerol

Niacin

Chrome

COMPOUNDS

-3

-2

-1

Calving

+1

+2

+4

to

AI

350 g/d



350 g/d

200 g/d

CERTIFICATES

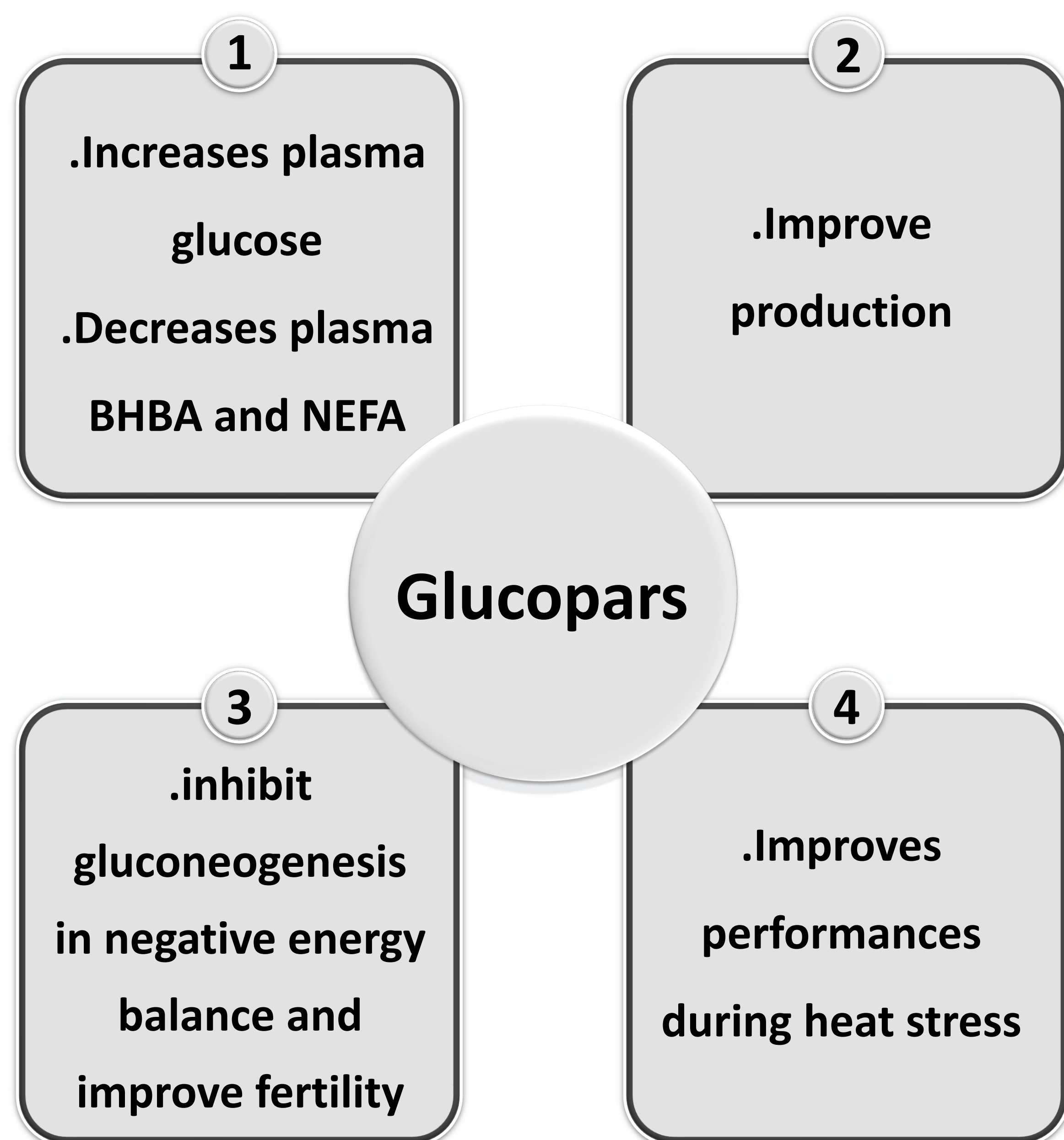


Good manufacturing practice

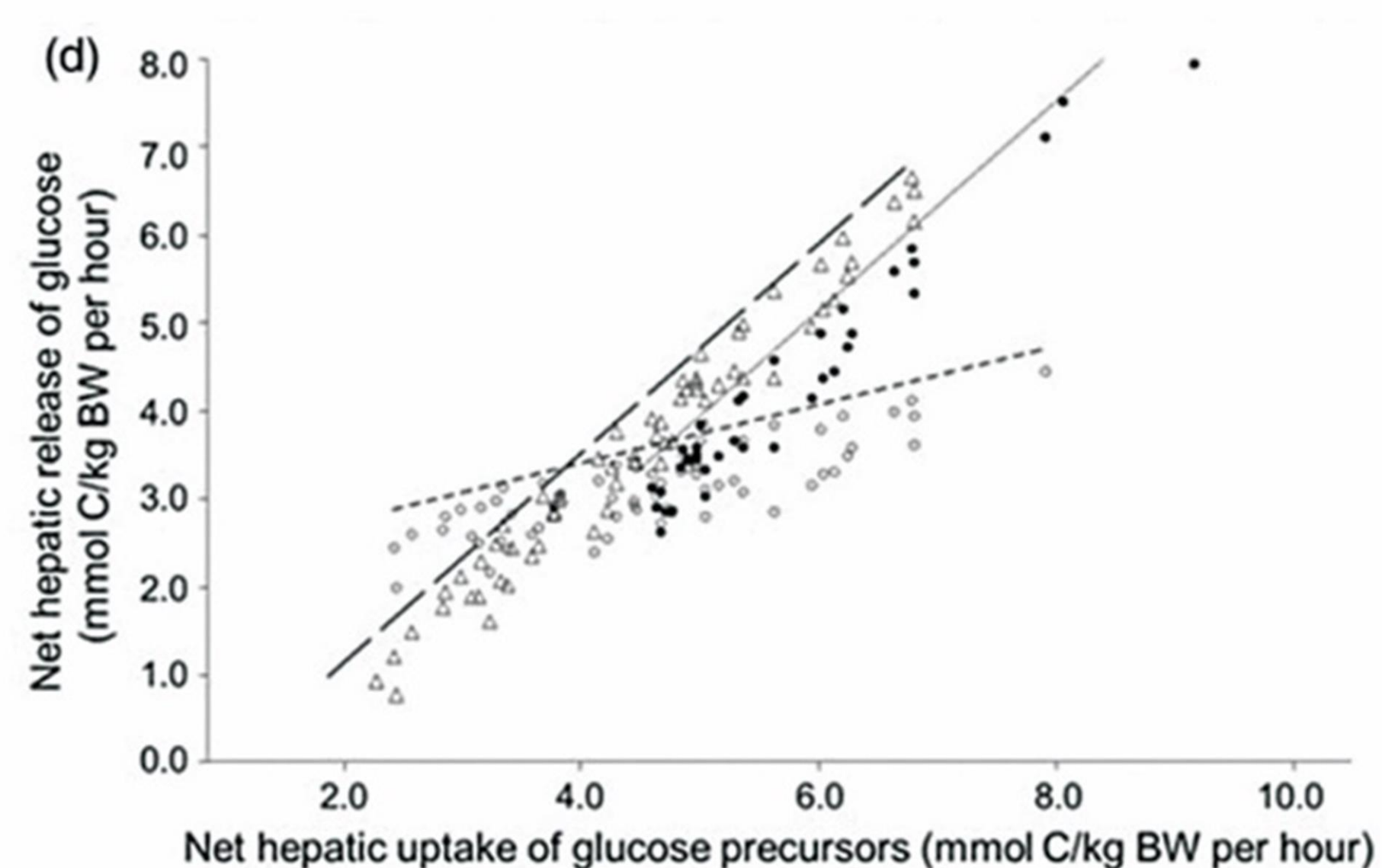
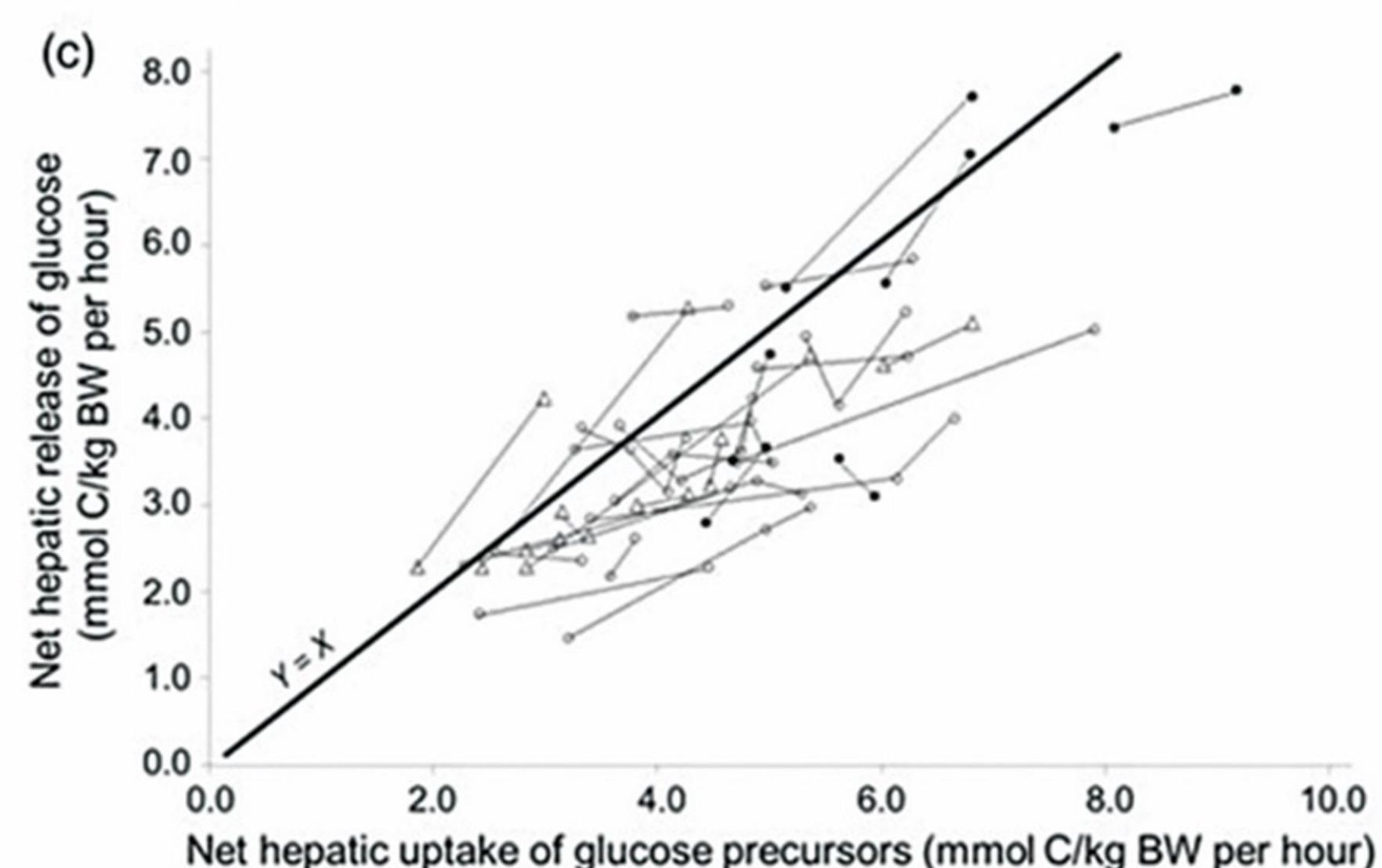
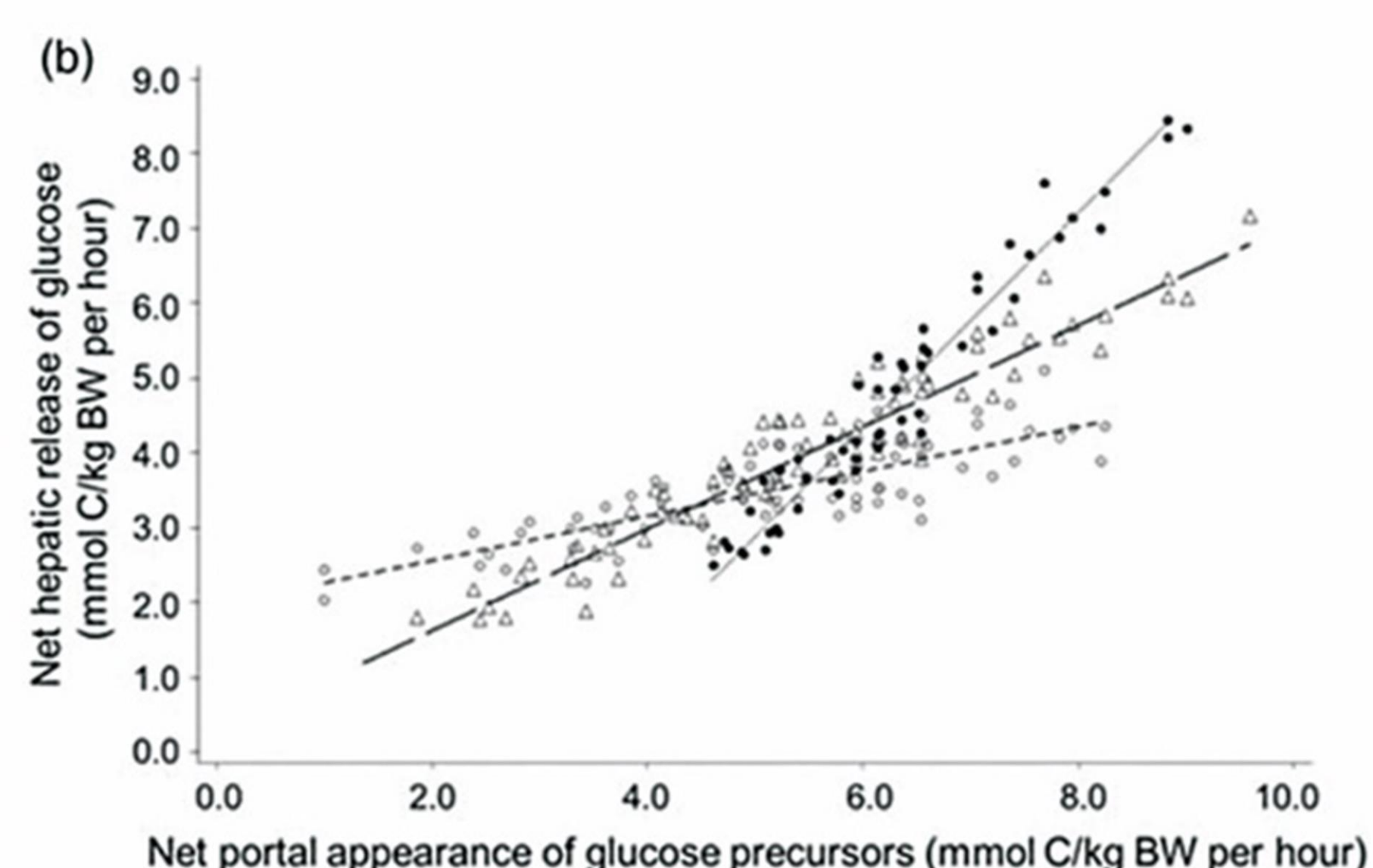
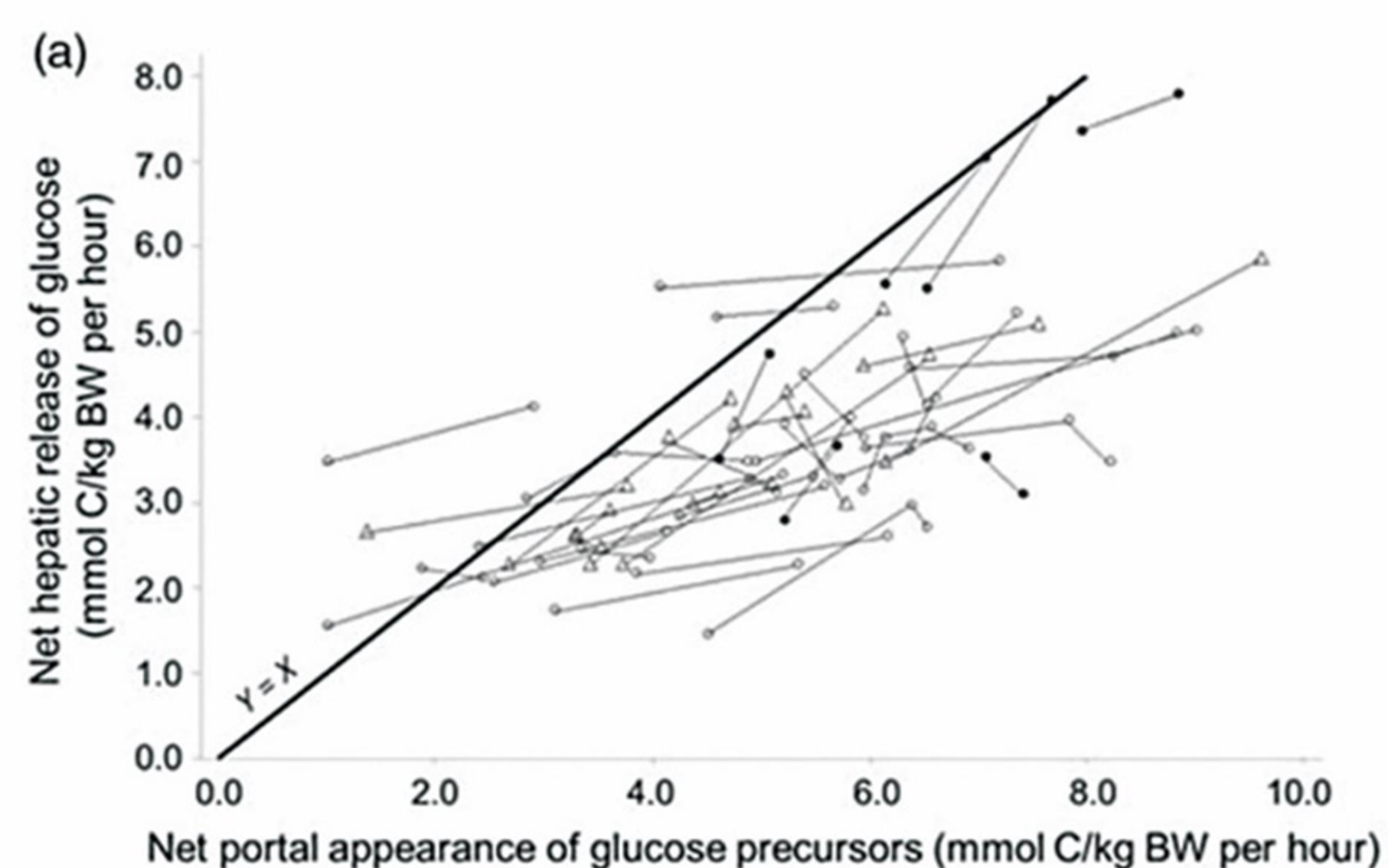


ISO : 9001

By examining nearly 35 article related to the addition of glucose precursors, it is clear that with the increase in the supply of glucose precursors through the portal vein and its uptake by the liver, the synthesis of glucose by the liver also increases.



Modelling hepatic release of glucose



Adjusted models are shown for non-productive adults (○), growing animals (Δ), lactating cattle (●).



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