Liquid enteral nutrients alter the pharmacokinetics of orally administered carbamazepine in rats

CBZ did not adsorb onto the commonly used 8 Fr caliber NG tubes.
The entire dose of the orally administered CBZ reached the gastrointestinal tract.

CBZ co-administered with Ensure Liquid® decreased the gastric absorption of CBZ.
This interaction could be avoided by first administering CBZ, waiting for 2 h and then administering Ensure Liquid®.

COVER FEATURE: Liquid Enteral Nutrients Alter the Pharmacokinetics of Orally Administered Carbamazepine in Rats
Yoko Urashima, Honami Kobayashi, Kana Yamamoto, et al.