In a conjunctural universe where a boy is resurrected as a zombie by a necromancer, and a young girl is cursed to assume the semblance of a middle-aged man, being able to revert to her original self when drunk, it is interesting, somewhat unexpected and refreshing to hear the said character specifically, very briefly, voice concern that her gamma-glutamyltransferase (GGT) levels were abnormally high.

In this hypothetical universe, the most absurd things can happen… including a boy transforming into a magical zombie girl, with two other protagonists being a necromancer and a vampire ninja… In such a show where comedy reigns supreme, one remains amusingly surprised when a young girl, who temporarily takes the semblance of an older man, complains specifically that in that form her GGT and cholesterol levels were elevated. In “Kore wa Zombie Desu ka?” (written by Shinichi Kimura and adapted to anime by Studio Deen), the girl in question was constantly seen to be drinking alcoholic beverages, which were somehow related to breaking the spell that made her assume the body of a middle-aged man. GGT is mentioned briefly, in a somewhat ‘cameo appearance’ style in episode 7 of the second series, “Kore wa Zombie Desu ka? Of the dead”. It is worthy of note that this line was modified in the English adaptation to reflect terminology more well known to the general public, namely making reference to enlargement of the prostate with advancing age.

GGT is indeed one of the traditional and well known biochemical indicators of alcohol abuse, however lacks high specificity for this purpose. Some other biochemical markers of alcohol consumption include carbohydrate-deficient transferrin (CDT), phosphatidylethanol (P Eddie), and urine ethyl glucuronide (EtG) and ethysulfate (EES). The ratio of serum aspartate aminotransferase to alanine aminotransferase (AST/ALT ratio) is also used as a potential indicator of alcoholic liver disease.

REFERENCES