Statement goes at end of section

was approved by the institutional committees of ethics and research (Number 212250-49561).

The survey form was applied to patients to establish socioeconomic status called the "10 x 6 Rule" [14] and they were asked about the presence of gastrointestinal symptoms such as nausea, vomiting, diarrhea and swallowing difficulty, according to their perception by two items: 1) by ART application and, 2) as soon as they know they were in pregnancy. To be included it was considered only the present symptoms occurred at least, twice a week. To calculate the energy and nutrient consumption, we used the semiquantitative questionnaire evaluating the food intake frequency in the last three months [15]. The percentages of energy adequacy were calculated in calories in reference to total energy expenditure, gotten from the sum of Basal Energy Expenditure (BEE), calculated with the Harris Benedict formula [16], plus the thermogenic effect of food (10% BEE), a sedentary activity (20% BEE), an increase due to the presence of HIV (10% BEE for CD4≥200 and 20% BEE for CD4 <200 [17]), and the expense for pregnancy (350 calories for the 2nd quarter and 462 for the 3rd) [18]. Likewise, the supplements and/or multivitamins intake was recorded. The daily nutrient intake was assessed with respect to the recommended daily intake for the Mexican population [19]; it was considered an insufficient consumption when the percentage of intake was less than 90% of what was recommended.

Not defined

Cannot use this in pregnant women

trimester

BEE changes during pregnancy

differs during pregnancy

The patients were asked about their weight before pregnancy (up to 2 months before). To achieve these body measurements, patients were asked to wear only one clinical gown and weighted in calibrated scale (SECA, professional model 703 Seca North America, Hanover, MD, USA). Height was measured using an electronic stadiometer model 242 Seca North America, with the Lohman technique [20]. With the current weight and height attained,

weighed

obtained