

## Nutritional Quality of Partially Processed Chicken Meat Products from Egyptian and Saudi Arabia Markets

**Authors :** Ali Meawad Ahmad, Hosny A. Abdelrahman

**Abstract :** Chicken meat is a good source of protein of high biological value which contains most of essential amino-acids with high proportion of unsaturated fatty acids and low cholesterol level. Besides, it contain many vitamins as well as minerals which are important for the human body. Therefore, a total of 150 frozen chicken meat product samples, 800g each within their shelf-life, were randomly collected from commercial markets from Egypt (75 samples) and Saudi Arabian (75 samples) for chemical evaluation. The mean values of fat% in the examined samples of Egyptian and Saudi markets were 16.0% and 4.6% for chicken burger; 15.0% and 11% for nuggets and 11% and 11% for strips respectively. The mean values of moisture % in the examined samples of Egyptian and Saudi markets were 67.0% and 81% for chicken burger; 66.0% and 78% for nuggets and 71.0% and 72% for strips respectively. The mean values of protein % in the examined samples of Egyptian and Saudi markets were 15% and 17% for chicken burger; 16% and 16% for nuggets and 16% and 17% for strips respectively. The obtained results were compared with the Egyptian slandered and suggestions for improving the chemical quality of chicken products were given.

**Keywords :** chicken meat, nutrition, Egypt, markets

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