

## DISCUSSION INFORMATION

Title: "Research on the expression and relationship of immune markers of Aldehyde dehydrogenase, KRAS in gastric adenocarcinoma".

Specialization: Internal Gastroenterology; Code: 62720143

Transformation major: Internal medicine; Code: 9720107

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## NEW RESULT OF THE TOPIC

- This is the first study on the co-expression of ALDH and KRAS in gastric cancer patients in Vietnam. Research results show that:

- Gastric cancer is most common in the antrum (52.4%), ulcerative type according to Borrmann accounts for the highest rate (66.0%). The proportion of patients with positive ALDH is 68.0%, of patients with KRAS positive is 55.3%.

- ALDH expression in gastric cancer patients has a significant relationship with KRAS expression. There is a relationship between ALDH expression and tubular type and differentiation. The simultaneous expression of two markers Aldehyde Dehydrogenase and KRAS with a statistically significant level of differentiation.

## APPLICATIONS, POSSIBILITY OF APPLICATION IN PRACTICE, NECESSARY ISSUES TO CONTINUE RESEARCH

Research results have shown the expression of ALDH and KRAS markers and the relationship of these markers with some clinical and paraclinical characteristics in gastric cancer patients. This result is meaningful in creating a basis for developing treatment therapy as well as determining prognostic factors in patients with gastric cancer.

From the results of this project, it is necessary to study the relationship between the expression of ALDH and KRAS markers and a number of other markers, Helicobacter pylori infection, and treatment results of patients to provide prognosis and treatment. more reasonable treatment regimen. Expand research and evaluate the prognostic value of ALDH and KRAS markers in early gastric cancer.

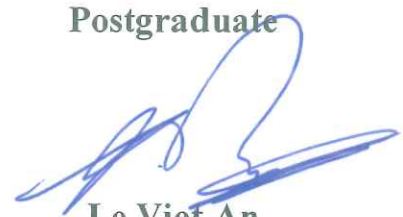
*Thai Nguyen, April 19, 2024*

**Confirmation of the guide group**

**Postgraduate**



**Assoc.Prof.Dr Duong Hong Thai**



**Le Viet An**