

CHRONIC GASTRITIS A HELICOBACTER PYLORI AND ANEMIA IN HOSPITAL SETTINGS: CASE OF BAMAKO DISTRICT

Authors: Traoré H.*, Kouyaté A., SANOGO D.S. Toure B.A., Coulibaly B., Kamaté B., Traoré C.B., Diallo Y.L., and Bayo S.

Pathological Anatomy and Cytology Department

E-mail: gafouh@yahoo.com

Introduction: The objective of this work was to study the relationship between chronic to *Helicobacter pylori* and anemia in the district of Bamako.

Material and methods: This was a retrospective study on chronic gastritis caused by *Helicobacter pylori* associated with anemia collected in the Pathological Anatomy and Cytology department of the Point G University from March 2020 to March 2021.

Results: We collected 113 chronic *Hp* gastritis associated with anemia. The average age was 46 years with extremes of 16 and 82 years. Our patients were housewives in 41.6% and resided in Bamako in 74.3%.

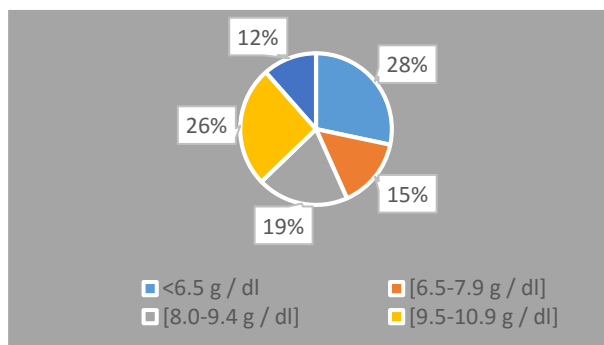


Fig 1: Distribution of patients according to hemoglobin level.

The mean hemoglobin level was 8.1g / dl with extremes of 3.00 and 12.01 g / dl.

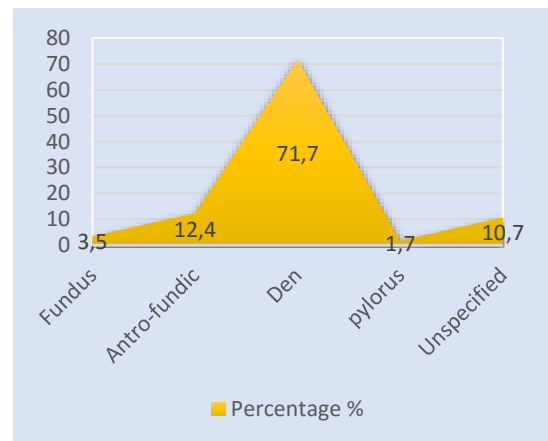


Fig 2: Distribution of patients according to the site of the lesion.

The antral location predominated with 71.7%.

Gastritis was active in 100% of cases, atrophic in 96 cases, with intestinal metaplasia in 28 cases, and follicular damage in 75 cases. There was a statistically significant association between *Helicobacter pylori* infection and potency, anemia.

Conclusion: At the end of this study, it emerges that chronic *Hp* gastritis is significantly associated with anemia. Antibiotic therapy against *Hp* would be essential in chronic gastritis

Bibliographical references:

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