NON-STEROIDAL ANTI-INFLAMMATORY DRUGS ASSOCIATED GASTRODUODENAL INJURY AND HELICOBACTER PYLORI

Thesis
Submitted for Partial Fulfillment of
The Master Degree In Internal Medicine

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﴿ وَقُلِ ٱعْمَلُوا۟ فَسَيَرَى ٱللَّهُ عَمَلَكُمْ وَرَسُولُهُۥ ﷺ

وَٱلْمُؤْمِنُونَ وَسَتُرَدُّونَ إِلَىٰ عَٰلِمِ ٱلْغَيْبِ وَٱلشَّهَٰدَةِ

فَيُنَبِّئُكُم بِمَا كُنتُمْ تَعْمَلُونَ. ﴾

صدق الله العظيم

﴿ التوبة (١٠٥) ﴾

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ACKNOWLEDGMENT

First and foremost, I thank GOD,
the Most Helpful and Beneficient.

I would like to express my deepest gratitude to Professor Doctor Emad Ezat Barakat, Professor of Internal Medicine, Ain Shams University, for his indispensable guidance, kind care, continuous help and support.

My profound appreciation goes to Dr. Mohamed Aly Maraee Makhlouf, Assistant Professor of Internal Medicine, Ain Shams University, for his kind help and support throughout the whole work and for revising it.

I shall remain much obliged to Dr. Faten Abdel Aziz Ghazal, Lecturer in Pathology, Faculty of Medicine, Ain Shams University, for her great effort and comprehensive technical help throughout the work.

Lastly, I would like to express my deep thanks to all the Staff members of the Rheumatology Clinic and the Endoscopy Department, who helped me finishing this work.

Hussein Said Mohamed Elghazaly

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Introduction & Aim of the Work

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INTRODUCTION & AIM OF THE WORK

As population ages, there has been increase in the prevalence of painful complains such as lower back pain, arthralagia, associated with a corresponding increase in the long term administration of non steroidal anti-inflammatory drugs **(Mizakami Y et al., 1994).**

Non steroidal anti-inflammatory drugs induced gastro-duodenal mucosal injury is also increased **(Committee of the Safety Medicine, 1986)**.

In recent years, numerous reports have suggesting that Helicobacter pylori is a factor in the pathogenesis of gastritis, peptic ulcer and gastric cancer **(Blaser, 1989; Graham, 1987; Forman et al., 1991)**.

The **aim of this work** is to study the incidence relationship between NSAID induced gastroduodenal mucosal injury and H.P. infection by comparing endoscopic, as well as histo-pathological findings to the findings in other patients not receiving NSAID. Also the prevalence of H.pylori infection in long term users of NSAID will be studied.

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