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ROLE OF ULTRASONOGRAPHY AND COMPUTED TOMOGRAPHY IN DIAGNOSIS OF FOCAL SPLENIC LESIONS

KHALED TAWFICK EL-HAKEIM

M.B.B.CH

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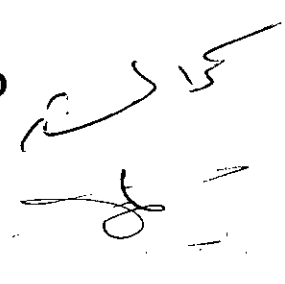
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ABSTRACT

The present work elicits the merits of computed tomography and ultrasonography in the diagnosis of splenic focal lesions, the embryology, histology, physiology and anatomy of the spleen was reviewed ; the diagnostic outcome of different splenic pathology were made by CT and US

Ultrasonography and computed tomography have the upper hands in diagnosis of splenic focal lesions, they can assess the splenic focal lesions according to their number, size, shape and outlines. they can differentiate between cystic and solid lesions by echogenicity or density of the lesions, and their internal texture.

Although a definite diagnosis of the lesions cannot be made, CT and US guided core biopsy can be resorted to in some cases to reach the final diagnosis; while in others substantial evidences were enough to reach the final diagnosis .

Key words :

Spleen : Spl.

Computed Tomography: CT

Ultrasonography: US

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CONTENTS

Chapter I

introduction and aim of the study

Chapter II

Review of literature

Chapter III

Splenic imaging

Chapter III

Case presentation

Chapter IV

Discussion

Chapter V

Summary

Chapter VI

References

Chapter VII

Arabic summary

Chapter I

Introduction and aim of the study
