

CONTENT

List of content	Page
INTRODUCTION	١
AIM OF THE WORK	٣
REVIEW OF LITERATURE:	٤
• Hepatitis c virus(HCV)	٤
• Interferon	١٤
• Ribavirin	٢٢
• Ophthalmic complications of combined interferon and ribavirin therapy	٢٩
SUMMARY	٤٩
REFERENCES.	٥٢
ARABIC SUMMARY.	

LIST OF FIGURES

<i>Figure No.</i>	<i>List of figures</i>	<i>Page</i>
Fig. (1):	HCV viral components	6
Fig. (2):	Leukocytoclastic Vasculitis	9
Fig. (3):	Porphyria Cutanea Tarda	11
Fig. (4)	Ribavirin description	22
Fig. (5):	cotton wool spots as a complication of interferon therapy	34
Fig. (6):	cotton wool spots and intraretinal hemorrhage due to interferon therapy	35
Fig. (7)	inferior branch retinal vein occlusion with interferon therapy	36
Fig. (8)	Fluorescein angiography of inferior brach retinal vein occlusion with interferon therapy.	37
Fig. (9)	fundus photograph 11days after termination of interferon treatment	40
Fig. (10)	fluorecein angiography 11 days after termination of interferon treatment	41

<i>Figure No.</i>	<i>List of figures</i>	<i>Page</i>
Fig. (11)	neovascular glaucoma	43
Fig.(12)	coloured and fluorecein angiography showing cnv associated with interferon therapy	44
Fig.(13)	coloured right and left fundus photography showing resolving of retinopathy 3 weeks after starting prednisone therapy	45
Fig.(14)	Right fundus photography and fluorescein angiography at 8 weeks after starting prednisone therapy showing new hemorrhage around the neovascular membrane and leakage.	45
Fig.(15)	Right and left fundus photographs at 18 weeks showing involution of the neovascular membranes, no further hemorrhage, and complete resolution of the cotton wool spots	46
Fig. (16)	Seven months after presentation, there is new subretinal blood and leakage on angiography	46