

**Table (1): Some demographic and clinical characteristics of studied groups**

<b>Characteristics</b>	<b>Easy to treat group, N=68</b>	<b>Difficult to treat group, N=67</b>	<b>P value</b>
<b>Age (years)</b> Mean $\pm$ SD	49.38 $\pm$ 12.72	50.29 $\pm$ 11.26	0.66
<b>Gender</b> ; Male/Female	50 (73.5%) / 18 (26.5%)	40 (59.7%) / 27 (40.3%)	0.14
<b>BMI (kg/m<sup>2</sup>)</b> Mean $\pm$ SD	27.32 $\pm$ 2.57	27.49 $\pm$ 2.41	0.69
<b>Cirrhotic patients: n (%)</b>	0(0%)	31 (46.3%)	<b>0.000</b>
<b>Diabetic patients: n (%)</b>	8 (11.8%)	13 (19.4%)	0.24
<b>Hypertensive patients: n (%)</b>	6 (8.8%)	4 (5.9%)	0.74

**Table (2): Treatment response in the studied patients**

<b>Treatment data</b>	<b>Summary statistics</b>
<b>Type of treatment: n (%)</b> , Dual/Triple	68 (50.37%)/67 (49.63%)
<b>ETR: End of treatment response: n(%)</b>	135 (100%)
<b>Dual treatment: n (%) SVR 12/Relapser</b>	67(98.52%)/1(1.48%)
<b>Triple treatment: n (%) SVR 12/ Relpser</b>	66 (98.50%) / 1 (1.49%)

N%: Number, percentage      Dual: sofosubuvir with daclatasvir

Triple: sofosubuvir, daclatasvir with ribavirin      ETR: End of treatment response

SVR12: Sustained virological response at 12 week post treatment follow up

**Table (3): Criteria of relapsed cases**

Characteristics	Case 1	Case 2
Age (years)	46	55
Gender	male	male
BMI (kg/m <sup>2</sup> )	27	26
Previous treatment	Treatment naive	Treatment naive
Type of treatment	Triple	Dual
PCR at baseline (IU/ml)	9.6×10 <sup>6</sup>	79244
PCR at relapse (IU/ml)	21.6×10 <sup>6</sup>	158245
LSM (m/sec)	2.4 (F4)	1.69 (F3)

BMI: body mass index

LSM: Liver stiffness measurement

**Table (4):Laboratory data that measured at baseline, 4 week, end of treatment, and 12 week post treatment follow up (SVR12).**

Investigation	Baseline	4 week	End of treatment	SVR12	P value
<b>WBCs (10<sup>9</sup>/l) Mean ± SD</b>	6.35±2.54	6.25±2.11	6.10±2.05	6.16±1.93	0.58
<b>Hamoglobin (g/dl) Mean ± SD</b>	13.92±1.69	12.97±1.76	12.50±1.40	13.87±1.86	0.72
<b>Platelets (10<sup>9</sup>/l) Mean ± SD</b>	200.58±74.51	197.25±63.71	197.06±64.86	206.26±72.25	0.22
<b>T.bilirubin(mg/dl)Mean± SD</b>	0.85±0.32	0.96±0.53	0.87±0.41	0.75±0.32	<b>0.0002***</b>
<b>ALT(IU/l) Mean ± SD</b>	46.4±34.55	29.38±17.48	23.31±12.76	19.40±11.20	<b>&lt;0.0001**</b> *
<b>AST(IU/l) Mean ± SD</b>	46.20±35.88	31.70±17.90	27.13±16.26	23.12±12.21	<b>&lt;0.0001**</b> *

SD: Standard deviation

IQR: Interquartile range

\*\*\* = highly significant

ALT: Alanine aminotranseferase

AST: Aspartate aminotranseferase

**Table (5): Other laboratory data that measured at baseline and at 12 week post treatment follow up (SVR12)**

Investigation	Baseline	SVR12	P value
<b>Serum albumin (g/dl) Mean ± SD</b>	4.12±0.53	4.33±0.50	<b>&lt;0.0001***</b>
<b>Prothrombin time (sec) Mean ± SD</b>	12.76±1.40	12.16±1.26	<b>&lt;0.0001***</b>
<b>Prothrombin concentration (%) Mean ± SD</b>	87.79±12.99	91.26±11.25	<b>0.0001***</b>
<b>INR Mean ± SD</b>	1.08±0.14	1.01±0.11	<b>&lt;0.0001***</b>

W: week  
treatment follow

SD: Standard deviation SVR12: Sustained virological response at 12 week post

\*\*\* = highly significant  
normalized ratio

Sec: second

INR: International

**Table (6): Adverse events of sofosbuvir based regimens in studied patients**

<b>Adverse events of treatment</b>	<b>Easy to treat group, N=68</b>	<b>Difficult to treat group, N=67</b>	<b>Total N=135</b>	<b>P value</b>
<b>Fatigue</b>	25 (36.8% )	34 (50.7%)	59 (43.7%)	0.12
<b>Headache</b>	12 (17.6%)	18 (26.9% )	30 (22.22%)	0.22
<b>Nausea and epigastric pain</b>	9 (13.2%)	12 (17.9%)	21 (15.6%)	0.49
<b>Itching</b>	1 (1.5%)	0 (0%)	1 (0.74%)	1
<b>Decreased appetite</b>	1(1.5%)	2 (3%)	3 (2.2%)	0.62
<b>Diarrhea</b>	2 (2.9%)	3 (4.5%)	5 (3.7%)	0.68
<b>Lower limb edema</b>	0 (0%)	1(1.5%)	1 (0.74%)	1
<b>Serious adverse events or death</b>	0 (0%)	0 (0%)	0 (0%)	0