

**Neuropathies in Patients with HCV-Related
Chronic Liver Disease and Its Relation to
Serum Cobalamin Level**

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List of Abbreviations

AIDP	Acute inflammatory demyelinating polyneuropathy.
AN	Autonomic neuropathy.
ALT	Alanine trans aminase.
AST	Aspartate transaminase.
AUC	Area under curve.
Cbl	Cobalamine.
CBPs	Cobalamine binding proteins.
CLD	Chronic liver disease.
CIDP	Chronic inflammatory demyelinating polyneuropathy.
CIP	Critical illness polyneuropathy.
CSPH	Clinically significant portal hypertension
DM	Diabetes mellitus
ECM	Extra cellular matrix.
EDHS	Egypt demographic health survey.
EMG	Electromyography.
ESLD	End stage liver disease.
HC	Haptocorrin.
HCV	Hepatitis C virus.
HCV-MC	HCV related mixed cryoglobulinaemia
HCV4	Hepatitis C virus genotype 4.
HCYs	Homocystienes.
HRS	Hepato-renal syndrome
HVPG	Hepatic venous pressure gradient.
IF	Intrinsic factor.
INR	International normalized ratio.
IQR	Interquartile range.
LTX	Liver transplantation.
MELD	Model of end stage liver disease.

Abbreviations

MMN	Multifocal motor neuropathy.
MMPs	matrix metalloproteinases
MRPI	Multi drug resistance protein.
NCS	Nerve conduction studies.
NS3	nonstructural protein 3
PAN	Poly arteritis nodosa.
PAT	Parenteral anti-shistosomal therapy.
PBMC	peripheral blood mononuclear cells
PMN	Poly-morpho-nuclear leucocytes.
PN	Peripheral neuropathy.
PPG	Portal pressure gradient.
ROC	Receiver operator characteristics.
SD	Standard duration.
TIMPs	tissue inhibitors of metalloproteinases
TC	Trans-cobalamine.
THF	Tetra-hydro-folate.
TNF- α	Tumor necrosis factor- α
VZN	Varicella zoster virus.

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Introduction