

XII NATIONAL MEETING OF THE MEXICAN ASSOCIATION OF HEPATOLOGY

June 21-24, 2017. Merida, Yucatan, Mexico

I. MOLECULAR AND CELLULAR BIOLOGY

01 ANTIOXIDANTS AND ANTIFIBROTICS PROPERTIES OF N-ACETYLCYSTEINE IN THE EXPERIMENTAL LIVER DAMAGE REVERTION

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MÉXICO, MÉXICO.

02 PROTECTOR EFFECT OF HGF IN INTRAHEPATIC CHOLESTASIS

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03 HEPATIC EXPRESSION OF INTERLEUKIN-6 (IL-6) IN A MURINE MODEL OF HEPATIC FIBROSIS INDUCED BY THIOACETAMIDE

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04 ASSESSMENT OF CONNECTIVE TISSUE GROWTH FACTO (CTGF) IN A MURINE MODEL OF LIVER FIBROSIS INDUCED BY BILE DUCT LIGATION

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II. CIRRHOSIS AND ITS COMPLICATIONS

01 MALNUTRITION AS AN ADVERSE PROGNOSTIC FACTOR RELATED TO INCREASE IN THE MORTALITY RISK AT TWO-YEAR FOLLOW-UP IN PATIENTS WITH CIRRHOSIS. A PROSPECTIVE STUDY

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02 P300 POTENTIALS EVOKED BY AUDITORY STIMULATION (A Y B) FOR DIAGNOSIS OF MINIMAL HEPATIC ENCEPHALOPATHY

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03 RETROSPECTIVE ANALYSIS OF THE EFFICACY AND SAFETY OF TERLIPRESSIN PLUS VARICEAL LIGATION VERSUS OCTREOTIDE PLUS VARICEAL LIGATION IN PATIENTS WITH ACUTE VARICEAL BLEEDING

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04
COMPARATION OF TWO PROPHYLACTIC
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05
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ALZÚA-PICHARDO E, MACÍAS-ÁNGELES Y,
 HIGUERA-DE-LA-TIJERA F, PÉREZ-HERNÁNDEZ J,
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06
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07
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08
COMPARISON BETWEEN CORPORAL
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GUERRERO-CABRERA JP, DOMÍNGUEZ-WAKIDA AJ,
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10
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FREQUENCY OF UPPER GASTROINTESTINAL
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TRÓCHEZ-MEJÍA C, RÁBAGO-ESCOTO R, MAYORGA-MARÍN T,
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 RODRIGUEZ-PEREZ PA, VÁZQUEZ-DELGADILLO A,
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ASOCIATION BETWEEN DYSGEUSIAS, QUALITY OF
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JUÁREZ-HERNÁNDEZ E, LÓPEZ-SÁNCHEZ GN,
 CHÁVEZ-VELÁZQUEZ J, URIBE M, CHÁVEZ-TAPIA NC
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HOSPITALIZATION SECONDARY TO INFECTION AS
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15
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CAUSAL MICROORGANISMS OF BACTERIAL PERITONITIS IN PATIENTS WITH CHRONIC HEPATIC INSUFFICIENCY COMPLICATED WITH BACTERIAL PERITONITIS

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HERRERO-MACEDA MR, JUÁREZ-BARRIENTOS TE, GARCÍA-RUIZ E, MEJÍA-LOZA S
 HOSPITAL JUÁREZ DE MÉXICO, MEXICO CITY, MEXICO.

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HEMORRHAGIC PANCREATITIS AND INTESTINAL ISCHEMIA SECONDARY TO THROMBOSIS PORTO-MESENTERIC VEIN IN PATIENT WITH CIRRHOSIS

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19
ACUTE ON CHRONIC LIVER FAILURE (ACLF), ONE YEAR EXPERIENCE IN THE DEPARTMENT OF GASTROENTEROLOGY OF HOSPITAL JUÁREZ DE MÉXICO

AGUILAR-MORENO RU, FERNÁNDEZ-MARTÍNEZ NC, VELASCO-SANTIAGO YM, RIVERA-FLORES AG, BARRAZA-ORTIZ DB, CANO-CONTRERAS AD, DURÁN-ROSAS C, LLORENTE-RAMÓN A, OVIEDO-MAGLIONE MA, RAMOS-AGUILAR GA, MEJÍA-LOZA SMI, ZAMARRIPA-DORSEY F
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POO JL,* MUÑOZ L,† TORRE A,‡ CRUZ M,§ RIVERA JF,|| PATIÑO A,† BOSQUES F,** VELÁZQUEZ A,†† HERNÁNDEZ L,* AGUILAR JR‡‡
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20 YEARS OF TREATMENT WITH PENTOXIFYLLINE IN PATIENTS WITH HEPATIC CIRRHOSIS CAUSED BY VIRUS HEPATITIS C

JIMÉNEZ-LUEVANO MA, RODRÍGUEZ-VILLA P, RAMÍREZ-FLORES S, JIMÉNEZ-PARTIDA MA, CERVANTES-RODRÍGUEZ G, FRANCO-TOPETE R, BRAVO-CUELLAR A
 CLÍNICA DE HÍGADO, HOSPITAL REGIONAL "VALENTÍN GÓMEZ FARÍAS" (ISSSTE), ZAPOPAN, JALISCO, MÉXICO.

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ASTUDILLO-GARCÍA F, MÁRQUEZ-GUILLÉN E, MACÍAS RODRÍGUEZ RU, ROMERO-SÁNCHEZ GT, TORRE-DELGADILLO A
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23
ESTIMATION OF HEPATIC FIBROSIS BY SHEAR WAVE ELASTOGRAPHY IN MEXICAN PATIENTS WITH CHRONIC LIVER DISEASE. PANDORA STUDY

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RELATION BETWEEN DETACHMENT TO MEDICAL CHECKUP AND COMPLICATIONS IN PATIENTS WITH CIRRHOSIS OF THE CENTER FOR RESEARCH ON LIVER DISEASES AND GASTROENTEROLOGY OF PACHUCA, HIDALGO

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25 FREQUENCY OF HEPATOPULMONARY SYNDROME IN MEXICAN PATIENTS WITH HEPATIC CIRRHOSIS

SUDER-CASTRO LS, ÁLVAREZ LÓPEZ F, VELARDE RUIZ
VELASCO JA, HERNÁNDEZ DEL RÍO JE, ALDANA LEDESMA JM
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26 VALIDATION OF THE CLIF-C-ACLF SCORE TO PREDICT 28-DAY MORTALITY IN HOSPITALIZED MEXICAN CIRRHOTIC PATIENTS

MAYORGA-MARÍN T, PÉREZ-HERNÁNDEZ JL,
HIGUERA-DE LA TIJERA F
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27 PREDICTIVE FACTORS OF BLEEDING RELATED TO POST-BANDING ULCER FOLLOWING ENDOSCOPIC VARICEAL LIGATION IN CIRRHOTIC PATIENTS: A CASE-CONTROL STUDY

MAYORGA-MARÍN T, SOTO-HERNÁNDEZ K,
RÁBAGO-ESCOTO R, TRÓCHEZ-MEJÍA C,
FOSADO-GAYOSSO M, PÉREZ-HERNÁNDEZ JL,
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28 FREQUENCY OF DREAM DISORDERS IN PATIENTS WITH CIRROSIS ACCORDING TO THE DEGREE OF HEPATIC INSUFFICIENCY

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III. DRUG-INDUCED LIVER INJURY

01 MAIN RISK FACTORS RELATED TO THE DEVELOPMENT OF ACUTE LIVER FAILURE IN PATIENTS DIAGNOSED WITH DRUG INDUCED LIVER INJURY (DILI), IN A TERTIARY CARE CENTER

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IV. LIVER DISEASE, CHOLESTATIC, AUTOIMMUNE AND CHRONIC

01 HAEMOCHROMATOSIS, CASE REPORT

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02 SCREENING OF CELIAC DISEASE IN PATIENTS WITH AUTOIMMUNE LIVER DISEASE AT CENTRO MEDICO ISSEMYN METEPEC (PRELIMINARY REPORT)

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03 MOLECULAR DIAGNOSIS OF INDIRECT HYPERBILIRUBINEMIA (CRIGLER NAJJAR SYNDROME) A CASE REPORT

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04 INTESTINAL DYSBIOSIS AND INCREASED EXPRESSION OF MUC-2 IS ASSOCIATED TO BACTERIAL TRANSLOCATION IN EXPERIMENTAL CHOLESTASIS

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DEL TORO-ARREOLA S, * AGUILAR-LEMARROY A,**
GARCÍA BENAVIDES L,**** BASTIDAS-RAMÍREZ BE,*
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05 EXPRESSION OF IL-22 AND IL-22BP IN AN EXPERIMENTAL MODEL OF CHOLESTASIS

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V. VIRAL HEPATITIS

01 POLYMORPHISMS IN IFNL4 (TT/ΔG) AND IL10 (-1082 A/G) GENES INCREASE LEVELS OF TOTAL CHOLESTEROL AND LDL-C IN PATIENTS WITH HEPATITIS C VIRUS INFECTION

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02 HIV/HCV CO-INFECTION, ASSOCIATED RISK FACTORS AND HCV GENOTYPES IN PATIENTS FROM WEST MEXICO

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03 DESCRIPTION OF SOCIO-DEMOGRAPHIC CHARACTERISTICS AND SEXUAL BEHAVIOR OF HEPATITIS C AND HIV CO-INFECTED PATIENTS IN MEXICO

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05 SEROPREVALENCE OF HEPATITIS C VIRUS IN BLOOD DONORS FROM THE GENERAL HOSPITAL OF MEXICO "DR. EDUARDO LICEAGA"

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06 SEROPREVALENCE OF HEPATITIS B VIRUS IN BLOOD DONORS FROM THE GENERAL HOSPITAL OF MEXICO "DR. EDUARDO LICEAGA"

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07 PROTECTIVE EFFECT OF MORINGA OLEIFERA ON HBV GENOTYPE C AND H TRANSIENTLY TRANSFECTED Huh7 CELLS

SÁNCHEZ-OROZCO LV, FEUSTEL S, AYÓN-PÉREZ MF, SANDOVAL-RODRIGUEZ A, RODRÍGUEZ ECHEVARRÍA R, ARMENDARIZ-BORUNDA J
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08 HEPATITIS E INFECTION: ACUTE PANCREATITIS AS INITIAL EXTRAHEPATIC MANIFESTATION AND PROGRESSION TO CHRONICITY WITH HEPATIC MANIFESTATION SIMILAR TO AUTOIMMUNE HEPATITIS

LÓPEZ-PÉREZ RY,* MAYORGA-MARÍN TA,* MOTOLA-KUBA M,* GARDUÑO-JANETH J,** ARISTI-URISTA G,** HIGUERA-DE LA TIJERA F*
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09 STEVIOSIDE, STEVIA AND PIRFERIDONE REDUCES HEPATITIS C VIRAL REPLICATION AND IMPROVES THE ANTIFIBROTIC AND ANTIOXIDANT RESPONSE IN JFH1 CELLS

SÁNCHEZ-OROZCO LV, FABIOLA AYÓN-PÉREZ M, FEUSTEL S, GARCÍA BAÑUELOS J, SANDOVAL-RODRIGUEZ AS, ARMENDARIS-BORUNDA J
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10 SECRETION OF CXCL-9 AND CXCL-10 IN CHRONIC HEPATITIS C

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11 HEPATITIS E: A MISSED OUT DISEASE IN AN ENDEMIC COUNTRY. CASE REPORT

ALONZO-GARCÍA CJ, GARCÍA-JIMÉNEZ E, GUZMÁN-LEPE A, ÁLVAREZ-LOPEZ F, VELARDE-RUIZ VELASCO JA
DEPARTAMENTO DE GASTROENTEROLOGÍA, HOSPITAL CIVIL "FRAY ANTONIO ALCALDE", GUADALAJARA, JALISCO, MEXICO.

12 NON-INVASIVE ASSESSMENT OF LIVER FIBROSIS IN HIV/HCV AND HIV/HBV COINFECTED PATIENTS BY TRANSIENT ELASTOGRAPHY (FIBROSCAN) AND SERUM FIBROSIS MARKERS (FIBROTEST, APRI AND FIB4)

AVEYTIA-CAMACHO A,* FAGUNDO-SIERRA R,**
SIXTOS-ALONSO M,* RAMÍREZ-GONZÁLEZ L,***
TELIO-AGUIRRE A,** CAMIRO-ZÚÑIGA A,***
SIMENTAL-ALDABA E,*** PIÑEIRÚA-MENÉNDEZ A,****
RODRÍGUEZ-DÍAZ R,** ÁVALOS-MARTÍNEZ R,*
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13 TREATMENT OF HEPATITIS C CHRONIC IN MEXICAN PATIENTS WITH GENOTYPE 2

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14 REGRESSION OF CIRRHOSIS AND HEPATIC FIBROSIS IN PATIENTS WITH HEPATITIS C CHRONIC INFECTION IN SUSTAINED VIRAL RESPONSE EVALUATED WITH TRANSIENT ELASTOGRAPHY

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15 POSTCHOLECYSTECTOMY SYNDROME (PCS) THE PANORAMA IN GASTROENTEROLOGY

LARGACHA-BARREIRO ML, ZAMARRIPA-DORSEY F,
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16 EVALUATION OF GROWTH FACTOR BINDING PROTEIN (IGFBP) INSULIN IN SERUM OF PATIENTS WITH CHRONIC HEPATITIS C

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PÉREZ-HERNÁNDEZ JL,** HIGUERA-DE LA TIJERA F,**
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ZUBIRÁN". MÉXICO.

17 MULTICENTRIC STUDY TO EVALUATE THE PREVALENCE OF Q80K POLYMORPHISM ASSOCIATED TO THE SECOND GENERATION DAA, SIMPREVIR, IN MEXICAN PATIENTS WITH CHRONIC HEPATITIS C GENOTYPE 1A

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18 ASSOCIATION OF LDLR/APOB HAPLOGROUPS WITH UNDETECTABLE VIRAL LOAD AND HIGH CHOLESTEROL AMONG HCV-INFECTED PATIENTS FROM WEST MEXICO

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VI. PEDIATRIC HEPATOLOGY

01 COPPER LIVER DISEASE: EXPERIENCE IN CHILDREN

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02 FREQUENCY OF HEPATIC FIBROSIS AND LIVER STEATOSIS IN OBESE AND OVERWEIGHT CHILDREN BY NON-INVASIVE METHODS

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03 NEW PEDIATRIC METABOLIC INDEX CORRELATES WITH VISCERAL FAT ADIPOSITY, PREPERITONEAL FAT THICKNESS, TRANSAMINASES, FATTY LIVER AND INSULIN RESISTANCE

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VII. ALCOHOLIC LIVER DISEASE AND FATTY LIVER

01 RELATIONSHIP BETWEEN SONOGRAPHIC HEPATORRENAL INDEX ESTIMATED BY DIGITAL IMAGE PROCESSING AND FATTY INFILTRATION IN THE LIVER

CASILLAS-RAMÍREZ A,* SOTELO-LANDA R,*
MENCHACA-GUTIÉRREZ JL,* CORONADO-POSADAS LV,*
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02 HIGH FREQUENCY OF LIVER DAMAGE IN SUBJECTS WITH RISK FACTORS FOR NASH DIAGNOSED BY TRANSIENT ELASTOGRAPHY AND LIVER BIOPSY

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03 LILLE-4 VS. LILLE-7 AS 30-DAY SURVIVAL PROGNOSTIC MODELS IN A COHORT OF MEXICAN PATIENTS WITH SEVERE ALCOHOLIC HEPATITIS

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04 INSULIN-LIKE GROWTH FATOR BINDING PROTEINS (IGFBP) 2 AND 5 ASSESSMENT IN AN EXPERIMENTAL MODEL OF NON-ALCOHOLIC FATTY LIVER DISEASE

ROMERO-BELLO II,* CAMPOS-ESPINOZA A,*
MORENO-GONZÁLEZ J,* RANGEL-CRUZ MJ,*
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05 SEVERE MALNUTRITION IS A PROGNOSTIC FACTOR RELATED TO EARLY MORTALITY IN MEXICAN PATIENTS WITH SEVERE ALCOHOLIC HEPATITIS

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06 HISTOPATHOLOGIC DIFFERENCES IN AFLD-NAFLD IN A MURINE MODEL OF CHRONIC INTAKE OF HIGH- FAT DIET, ETHANOL AND THEIR INTERACTION

RAMÍREZ-MENDOZA A,* LEÓN-MANCILLA B,*
MEDINA-ÁVILA Z,* ARÉVALO-SÁNCHEZ T,*
CAMPOS-ESPINOSA A,* GARCÍA-LÓPEZ B,*
RANGEL-CRUZ MJ,* ROMERO-BELLO II,*
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07 PREVALENCE OF NON-ALCOHOLIC FATTY LIVER DISEASE DIAGNOSED BY BIOPSY IN A PERIODO OF 5 YEARS

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08 PREVALENCE OF FIBROSIS AND STEATOSIS DIAGNOSED WITH TRANSIENT ELASTOGRAPHY (FIBROSCAN) IN PATIENTS OF HOSPITAL GENERAL DE MEXICO O.D. "EDUARDO LICEAGA"

MACIAS ANGELES Y, HIGUERA-DE LA TIJERA,
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09

FIBROSIS AND STEATOSIS IN PATIENTS WITH MORBID OBESITY EVALUATED BY TRANSIENT ELASTOGRAPHY

PÉREZ HERNÁNDEZ J, LÓPEZ LADRÓN DE GUEVARA V, MACÍAS ÁNGELES Y, PÉREZ SOTO F, HIGUERA DE LA TIJERA F.
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CHRONIC AND ACTIVE ALCOHOL CONSUMPTION MODIFIED THE IMMUNOLOGICAL RESPONSE

MEDINA-ÁVILA Z,* RIZO-TÉLLEZ S,* ROSIQUE ORAMAS D,* PÉREZ-HERNÁNDEZ JL,** BEJAR Y,** HIGUERA F,** CORDERO-PÉREZ P,*** KERSHENOBICH D,* GUTIÉRREZ REYES G*
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11

COMPARATIVE STUDY OF LIPID PERCENTAGE IN THE LIVER OF TWO EXPERIMENTAL MODELS OF NON-ALCOHOLIC FATTY LIVER DISEASE: METHIONINE-CHOLINE DEFICIENT (MCD) DIET VS. HIGH-FAT DIET (HFD)

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12

EVALUATION OF OXIDATIVE STRESS THROUGH THE LEVELS OF GSH AND GSH/GSSG RATIO IN PEDIATRIC PATIENTS WITH NAFLD

VERDEJA-PADILLA PA,* MEJÍA L,** MEDINA-ÁVILA Z,* CRUZ-BAUTISTA R,** SUÁREZ L,** ROSIQUE-ORAMAS D,* RIZO-TÉLLEZ S,* GALICIA-MORENO M,* CORDERO P,*** MUÑOZ L,*** GUTIÉRREZ-REYES G*
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SELECTION OF TREATMENTS IN NON-ALCOHOLIC FATTY LIVER IN CLINICAL PRACTICE THROUGH THE EVALUATION OF A LITERATURE REVIEW

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DETERMINATION OF IGFBP-3 IN SUBJECTS WITH DIFFERENT BODY MASS INDEX AS A NON ALCOHOLIC GREASE LIVER MARKER

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BEHAVIOR OF THE IMMUNE SYSTEM IN ALCOHOLISM IN DIFFERENT STAGES OF HEPATIC DAMAGE

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16

ALTERATIONS IN LYMPHOCYTES AND CYTOKINES IN PATIENTS WITH HEPATIC DISEASE BY ALCOHOL

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CORRELATION OF FIBROSCAN WITH NAFLD SCORE AND FIB4 IN PATIENTS WITH NON-ALCOHOLIC FATTY LIVER DISEASE AND INSULIN RESISTANCE

VELASCO-SANTIAGO YM,* FERNÁNDEZ-MARTÍNEZ NC,* AGUILAR-MORENO RU,* RIVERA-FLORES AG,* BARRAZA-ORTIZ DB,* CANO-CONTRERAS AD,* DURÁN-ROSAS C,* LLORENTE-RAMÓN A,* OVIEDO-MAGLIONE MA,* RAMOS-AGUILAR GA,* MEJÍA-LOZA SMI,* PÉREZ-LÓPEZ N,* ZAMARRIPA-DORSEY F,* TORRES-LÓPEZ E**
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RELATIVE CHANGES IN BIOCHEMICAL AND ANTHROPOMETRIC INDICATORS IN PATIENTS WITH NON ALCOHOLIC FATTY LIVER DISEASE ACCORDING TO NUTRITIONAL INTERVENTION. TWO YEAR FOLLOW-UP REPORT

PÉREZ-RODRÍGUEZ DL, LARA-ESPARZA MP, DÁVILA-BONILLA S, GUTIÉRREZ-MARTÍNEZ G, MARTÍNEZ-VÁZQUEZ SE
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IMMUNOTYPICAL PROFILE ALTERATIONS IN PERIPHERAL POLYMORPHONUCLEAR CELLS OF BINGE DRINKERS

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COMPARISON OF THREE SCALES SEES IN PATIENTS WITH SEVERE ALCOHOLIC HEPATITIS AT THE HOSPITAL JUÁREZ DE MÉXICO

JUÁREZ-BARRIENTOS TE, MEJÍA-LOZA SMI, GARCÍA-RUIZ E, ZAMARRIPA-DORSEY F, HERRERO-MACEDA R
 GASTROENTEROLOGÍA, HOSPITAL JUÁREZ DE MÉXICO, MEXICO CITY, MEXICO.

21
USE OF NON-INVASIVE SEROLOGIC BIOMARKERS IN PATIENTS WITH NON-ALCOHOLIC FATTY LIVER AND FIRST BLEEDING EPISODE DUE TO PORTAL HYPERTENSION

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ROSIQUE-ORAMAS D,^{*} MEDINA-ÁVILA Z,^{*} GALICIA-MORENO M,^{*} PÉREZ-HERNÁNDEZ JL,^{**} HIGUERA-DE LA TIJERA F,^{**} SÁNCHEZ-ÁVILA F,^{***} KERSENOBICH D,^{***} GUTIÉRREZ-REYES G^{*}
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 SERVICIO DE GASTROENTEROLOGÍA, HOSPITAL DE ESPECIALIDADES DEL CENTRO MÉDICO NACIONAL SIGLO XXI, IMSS. MÉXICO.

VIII. OTHER TOPICS

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ARREOLA-CRUZ A, RUBIO-ARCE JF, CISNEROS-GARZA LE, LÓPEZ-HERNÁNDEZ PA
 IMSS, UMAE HOSPITAL DE ESPECIALIDADES NÚM. 25. MONTERREY, NUEVO LEÓN, MEXICO.

02
COMPARISON OF HEPATIC FUNCTION TESTS IN PATIENTS WITH DIFFERENT ARBOVIRAL INFECTIONS: ZIKA, CHIKUNGUNYA AND DENGUE

SALAS-VILLALOBOS TB,^{*} GALÁN-HUERTA KA,^{*} SOSA-CABALLERO S,^{**} FERNÁNDEZ-SALAS I,^{***} RAMOS-JIMÉNEZ J,^{*} RIVAS-ESTILLA AM^{*}
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03
CURRENT STATUS OF SIGNIFICANT FIBROSIS AND CIRRHOSIS BY ELASTOGRAPHY IN HOSPITAL JUÁREZ DE MÉXICO

GODOY-ARISTA T, GARCÍA-RUIZ E, ZAMARRIPA-DORSEY F.
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04
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ARREOLA-CRUZ A, RUBIO-ARCE JF, LÓPEZ-HERNÁNDEZ PA, GONZÁLEZ-MURILLO E
 IMSS, UMAE HOSPITAL DE ESPECIALIDADES NO. 25. MONTERREY, NUEVO LEÓN. MEXICO.

05
MEDIASTINITIS AS AN ATYPICAL PRESENTATION OF SYSTEMIC IGG4 RELATED SCLEROSANT DISEASE REPORT OF A CASE

SOTO-HERNÁNDEZ KA,^{*} MAYORGA-MARÍN TA,^{*} HIGUERA DE LA TIJERA F,^{*} PÉREZ-HERNÁNDEZ JL,^{*} TENORIO FLORES C,^{*} ARISTI URISTA G^{**}
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06

COEXISTING LIVER DISEASES IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE IN INSTITUTO MEXICANO DEL SEGURO SOCIAL, HOSPITAL DE ESPECIALIDADES CENTRO MÉDICO NACIONAL LA RAZA (HE CMNR)

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07

EVALUATION OF THE QUALITY OF LIFE OF THE CAREGIVER OF PATIENTS WITH ADVANCED CIRRHOSIS, USING SF-36

RÁBAGO-ESCOTO R, SOTO-HERNÁNDEZ K, HIGUERA-DE LA TIJERA F, PÉREZ-HERNÁNDEZ J

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08

PARTICIPATION OF THE LIVER TRANSPLANT TEAM IN ONE OF THE INTERNATIONAL GOALS ON PATIENT SAFETY

LÓPEZ YÁÑEZ S, GARCÍA-JUÁREZ I, CASTRO-NARRO G, VILATOBÁ-CHAPA M, CONTRERAS-SALDÍVAR A, GONZÁLEZ J, TOAPANTA-YANCHAPAXI L, CRUZ R, GARCÍA M, LÓPEZ JL, USCANGA-DOMÍNGUEZ L

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HOSPITAL JUÁREZ DE MÉXICO, MEXICO CITY, MEXICO.

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HOSPITAL JUÁREZ DE MÉXICO, MEXICO CITY, MEXICO.

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CLÍNICA DE HÍGADO, HOSPITAL REGIONAL "VALENTÍN GÓMEZ FARÍAS" (ISSSTE), ZAPOPAN, JALISCO, MEXICO.

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FERNÁNDEZ-MARTÍNEZ NC,* AGUILAR-MORENO RU,* VELASCO-SANTIAGO YM,* RIVERA-FLORES AG,* RAMOS-AGUILAR GA,* BARRAZA-ORTIZ DA,* LLORENTE-RAMÓN A,* DURÁN-ROSAS C,* OVIEDO-MAGLIONE MA,* MEJÍA-LOZA S MI,* GARCÍA-RUIZ E,* JUÁREZ-VALDÉS E,* PÉREZ-LÓPEZ N,* ZAMARRIPA-DORSEY F*

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HEPATIC FIBROSIS IN HEALTH PROFESSIONALS, ACCORDING TO A NON-INVASIVE BIOLOGICAL TEST. CONCIENCIA PREVALENCE STUDY

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FLORES-TORRES A,* MAYORGA- MARÍN T,* HIGUERA-DE LA TIJERA F,* MURILLO-ELOISA JR,** GÓMEZ-APO E**

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IX. TRANSPLANTATION/LIVER SURGERY

01
APPLICATION OF ULTRASOUND TO
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INJURY IN HEPATIC SURGERY

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02
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TOAPANTA-YANCHAPAXI LA,^{*} CHIQUETE E,^{**}
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03
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MUÑOZ LE,^{*} APARICIO JE,^{*} ZAPATA HA,^{*} CORDERO P,^{*}
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04
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PINEDA DE PAZ MR, AGUILAR RJ, LEÓN-PÉREZ S,
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CURRENT OVERVIEW OF THE CIRRHOSIS BY
HEPATITIS C AND LIVER TRANSPLANTATION IN
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X. HEPATIC TUMORS

01
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A PATIENT WITH HEPATITIS C VIRUS

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02
GROWTH DIFFERENTIATION FACTOR 11 INDUCES
CELL CYCLE ARREST DECREASING MALIGNANCY IN
HUMAN HEPATOCELLULAR CARCINOMA CELLS

GERARDO-RAMÍREZ M,^{*} JIMÉNEZ-SALAZAR J,^{**}
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SIMONI-NIEVES A,^{*} FERNÁNDEZ-CHECA JC,^{***}
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03
CHARACTERIZATION OF HEPATOCELLULAR
CARCINOMA CASES PRESENTING IN A TERTIARY
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CALZADA C, MARTÍNEZ SILVA F, VARGAS ÁNGELES R,
BERNARDINO DEL RÍO M, CASTILLO BARRADAS M, RIZO
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04

HYDATID CYST AS HEPATIC INCIDENTALOMA

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05

**MANAGEMENT OF HEPATOCARCINOMA WITH
CELECOXIB AND PENTOXIFILINE: 3 CASES REPORT**

JIMÉNEZ-LUEVANO MA, RAMÍREZ-FLORES S,
RODRÍGUEZ-VILLA P, JIMÉNEZ-PARTIDA MA,
CERVANTES-RODRÍGUEZ G,
FRANCO-TOPETE R, BRAVO-CUELLAR A
CLÍNICA DE HÍGADO, HOSPITAL REGIONAL VALENTÍN GÓMEZ FARÍAS
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06

**NODULAR REGENERATIVE HYPERPLASIA OF THE
LIVER A DIAGNOSTIC TO CONSIDER IN PATIENTS
WITH CIRROSIS AND LIVER TUMOR:
PRESENTATION OF TWO CASES**

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07

**PRURITUS AS A PARANEOPLASTIC
MANIFESTATION OF HEPATOCELLULAR
CARCINOMA IN NON-CIRRHOTIC LIVER:
A CASE REPORT**

MARTÍNEZ-VÁZQUEZ KB, FLORES-PADILLA LG,
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08

**INCIDENCE AND EPIDEMIOLOGY OF
HEPATOCELLULAR CARCINOMA A IN A CENTER
OF THIRD LEVEL OF ATTENTION IN MEXICO: ITS
BEHAVIOR IN 5 YEARS**

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