

Abbreviations used in comment sections

MNG = multinucleat giant cell

Column headers

Abbreviations in order by organ

1 score for all organs:

ART = artifact

PFD = postfixation dehydration

AHT = acid hematin

Liver:

Latly = autolysis

VAC = vacuolation of hepatocyte cytoplasm

LIP = lipidosis

BPH = biliary preductular cell hyperplasia

LFN = focal/multifocal necrosis

BPC = basophilic cytoplasm (hepatocytes)

CPL = cholangitis/pericholangial leukocytes

PMP = pigmented macrophages

FPL = focal/multifocal parenchymal leukocytes

PVL = perivascular lymphocytes/leukocytes

SSC = sinusoidal congestion

AIB = amphophilic inclusion bodies

SSF = sinusoidal fibrin

MEG = hepatocellular megalocytosis/karyomegaly

SCN = single cell necrosis/apoptosis

LGR = granulomatous hepatitis/peritonitis, vaccine reaction (?)

LRS = *Renibacterium salmoninarum*

LPS = *Piscirickettsia salmonis*

LLS = *Loma salmonae*

Kidney:

HKN = head kidney

TKN = trunk kidney

Katly = autolysis
ISH = interstitial (hematopoietic) cell hyperplasia
TEP = tubular epithelial protein (intracytoplasmic)
GRP = golden renal pigment
TDI = tubular dilation (of lumen)
MIN = mineralization
HEM = interstitial hemorrhage/congestion
EGC = eosinophilic granular cells/endothelial granules
IPC = intratubular (luminal) protein casts
IFB = interstitial fibrin
ICN = interstitial cell necrosis
IEA = interstitial edema and/or interstitial cell atrophy
RTN = renal tubular necrosis
MGN = membranous glomerulonephritis
KGR = granulomatous inflammation
KRS = *Renibacterium salmoninarum*
KPS = *Piscirickettsia salmonis*
KLS = *Loma salmonae*

Heart:

HAtly = autolysis
MKM = myocardial karyomegaly/megalocytosis
EPL = epicarditis, lymphoplasmacytic
EPH = epicarditis, histiocytic
ENL = endocarditis, lymphoplasmacytic
ENE = endocarditis, eosinophilic
ENH = endocarditis, histiocytic
ECH = endocardial cell hypertrophy
HTH = thrombosis
HGR = granulomatous inflammation
HRS = *Renibacterium salmoninarum*
HPS = *Piscirickettsia salmonis*
HLS = *Loma salmonae*

Spleen:

SAtly = autolysis
PER = peritonitis
LKR = leukocytic karyorrhexis
PGP = parenchymal golden pigment (lipofuscin)
PFB = parenchymal fibrin
EHP = endothelial cell hypertrophy
SGR = granulomatous inflammation (not SRS)
SRS = *Renibacterium salmoninarum*
SPS = *Piscirickettsia salmonis*
SLS = *Loma salmonae*

Intestine and exocrine pancreas:

IAtly = autolysis
IPR = peritonitis
EPN = exocrine pancreas necrosis
MCC = mesenteric capillary congestion
FEN = fibrinocellular enteritis
IGR = granulomatous inflammation (not IRS)
IRS = *Renibacterium salmoninarum*

Brain:

BHM = hemorrhage
BCC = capillary (vascular) congestion
BGR = granulomatous inflammation (not BRS)
MEN = meningitis and/or encephalitis
MSC = *Microsporidium cerebralis*
MXA = *Myxobolus arcticus*
PMX = presporogonic myxosporean
BRS = *Renibacterium salmoninarum*
BPS = *Piscirickettsia salmonis*
BLS = *Loma salmonae*

Gill:

Gatly = autolysis
GLH = lamellar hyperplasia/hypertrophy
GLF = lamellar fusion

LSE = lamellar subepithelial edema

GLT =lamellar telangiectasis