Plate 4.7: Microscopic view of liver showed normal hepatic lobules and architecture in group I (control) broiler chickens (H & E stain x 100)

Plate 4.8: Microscopic view of liver showed normal hepatic lobules and architecture in group II (marbofloxacin i.v.) broiler chickens (H & E stain x 100)
Plate 4.9: Microscopic view of liver showed normal hepatic lobules and architecture in group III (marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.10: Microscopic view of liver showed normal hepatocytes architecture in group III (marbofloxacin p.o.) broiler chickens (H & E stain x 400)
Plate 4.11: Microscopic view of liver showed normal hepatic lobules and architecture in group V (quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.12: Microscopic view of liver showed normal hepatic architecture in group VI (piperine + quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 100)
Results and Discussion

Plate 4.13: Microscopic view of kidney showed normal glomeruli and renal tubular epithelium in group I (control) broiler chickens (H & E stain x 100)

Plate 4.14: Microscopic view of kidney showed normal glomeruli and renal tubular epithelium in group II (marbofloxacin i.v.) broiler chickens (H & E stain x 100)
Plate 4.15: Microscopic view of kidney showed normal glomeruli and renal tubular epithelium in group IV (piperine + marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.16: Microscopic view of kidney showed normal glomeruli and renal tubular epithelium in group V (quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 100)
Results and Discussion

Plate 4.17: Microscopic view of kidney showed normal glomeruli and renal tubular epithelium in group VI (piperine + quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.18: Microscopic view of kidney showed normal glomeruli and renal tubular epithelium in group VI (piperine + quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 400)
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Plate 4.19: Microscopic view of intestine showed normal intestinal villi and epithelium in group I (control) broiler chickens (H & E stain x 100)

Plate 4.20: Microscopic view of intestine showed normal intestinal villi epithelium, serosa and glands in group III (marbofloxacin p.o.) broiler chickens (H & E stain x 100)
Plate 4.21: Microscopic view of intestine showed normal intestinal villi and epithelium in group IV (piperine + marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.22: Microscopic view of intestine showed normal intestinal villi and epithelium in group IV (piperine + marbofloxacin p.o.) broiler chickens (H & E stain x 400)
Plate 4.23: Microscopic view of intestine showed normal intestinal villi, glands and epithelium in group V (quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.24: Microscopic view of intestine showed normal intestinal villi and epithelium in group VI (piperine + quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 100)
Results and Discussion

Plate 4.25: Microscopic view of lung showed normal architecture of lung alveoli in group I (control) broiler chickens (H & E stain x 100)

Plate 4.26: Microscopic view of lung showed normal architecture of bronchioles in group II (marbofloxacin i.v.) broiler chickens (H & E stain x 100)
Plate 4.27: Microscopic view of lung showed normal architecture of lung alveoli in group III (marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.28: Microscopic view of lung showed normal architecture of lung alveoli in group IV (piperine + marbofloxacin p.o.) broiler chickens (H & E stain x 100)
Plate 4.29: Microscopic view of lung showed normal architecture of lung alveoli in group V (quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.30: Microscopic view of lung showed normal architecture of lung alveoli in group V (quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 400)
Plate 4.31: Microscopic view of heart showed normal architecture of muscular bundles in group I (control) broiler chickens (H & E stain x 100)

Plate 4.32: Microscopic view of heart showed normal architecture of muscular bundles in group II (marbofloxacin i.v.) broiler chickens (H & E stain x 100)
Plate 4.33: Microscopic view of heart showed normal architecture of muscular bundles in group IV (piperine + marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.34: Microscopic view of proventriculus showed normal architecture of plica, muscular bundles and epithelium in group I (control) broiler chickens (H & E stain x 100)
Results and Discussion

Plate 4.35: Microscopic view of proventriculus showed normal architecture of plica and epithelium in group V (quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 100)

Plate 4.36: Microscopic view of proventriculus normal architecture of plica, muscular bundles and epithelium in group VI (piperine + quercetin + marbofloxacin p.o.) broiler chickens (H & E stain x 100)