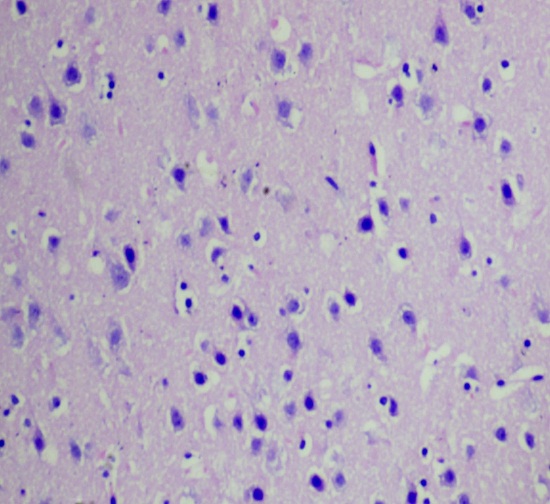
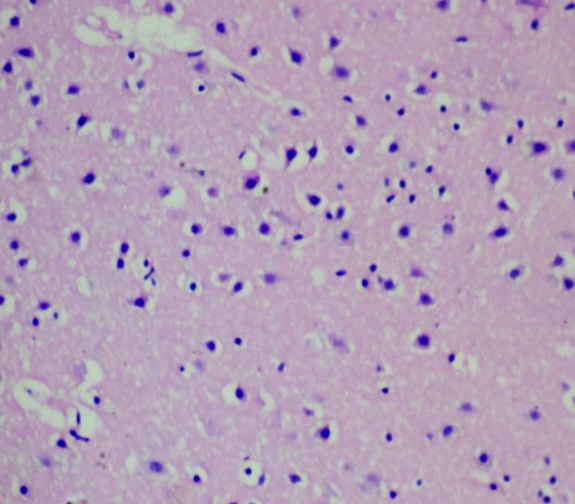
**Supplement 3:**



**Gc**

**Pc**

**Ng**

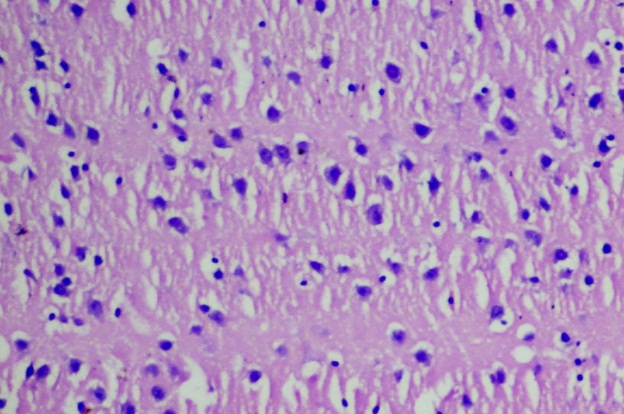
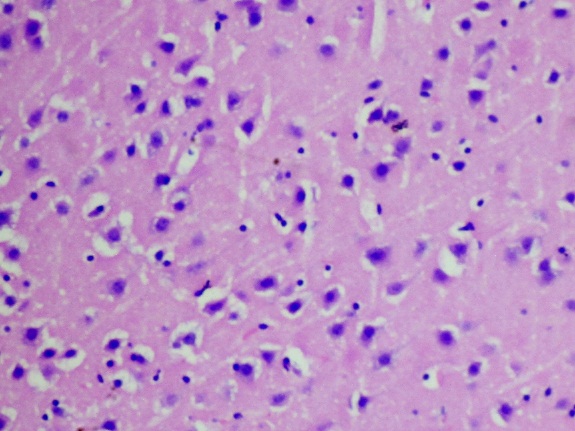
**Pc**

**Gc**

**Ng**

**B**

**A**



**Gc**

**Gc**

**Pc**

**Ng**

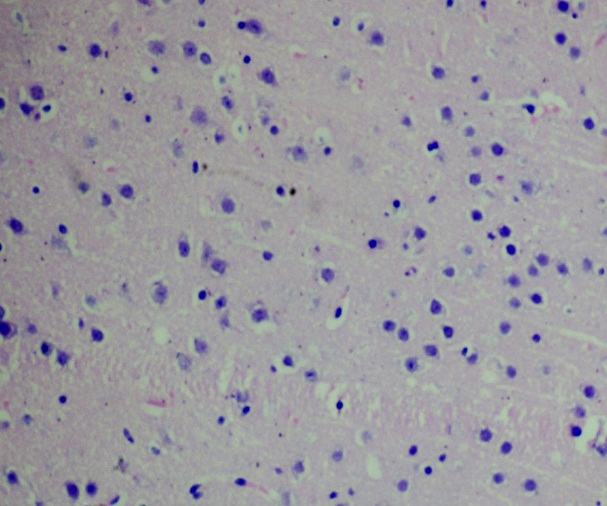
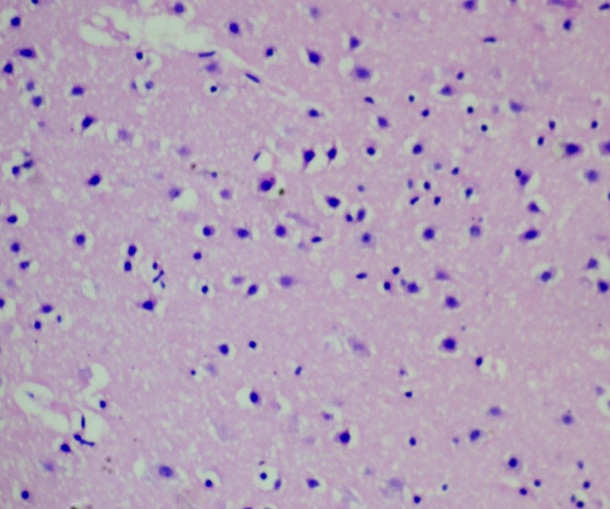
**Ng**

**Pc**

**C**

**D**

**Figure 1:** Photomicrographs of the mouse cerebral cortex section showing granule cells (Gc), pyramidal cells (Pc) and neuroglia (Ng) following 28-day treatment with (a) distilled water (b) 95 mg/kg (c) 190 mg/kg and (d) 380 mg/kg of aqueous fruit extract of *S. incanum*Linn. HaE stain x 160.



**Pc**

**Pc**

**Gc**

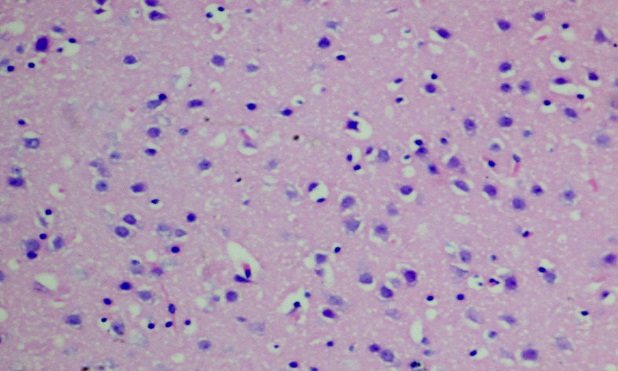
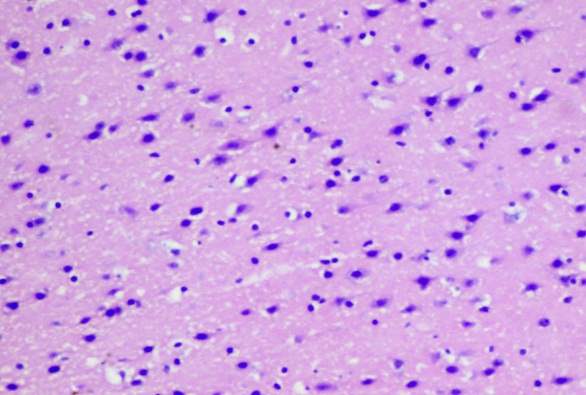
**Ng**

**Ng**

**Gc**

**B**

**A**



**Gc**

**Pc**

**Gc**

**Ng**

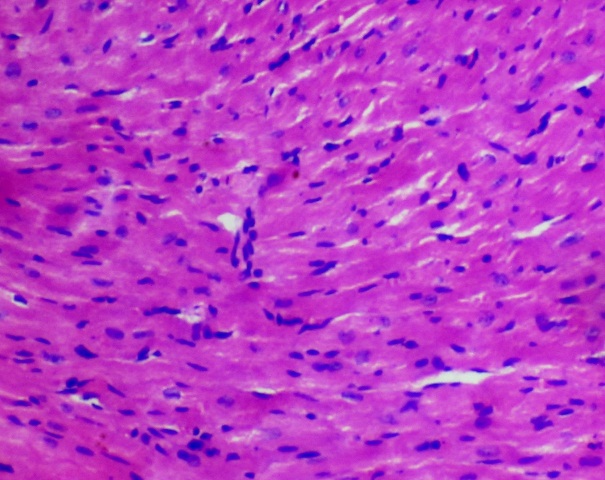
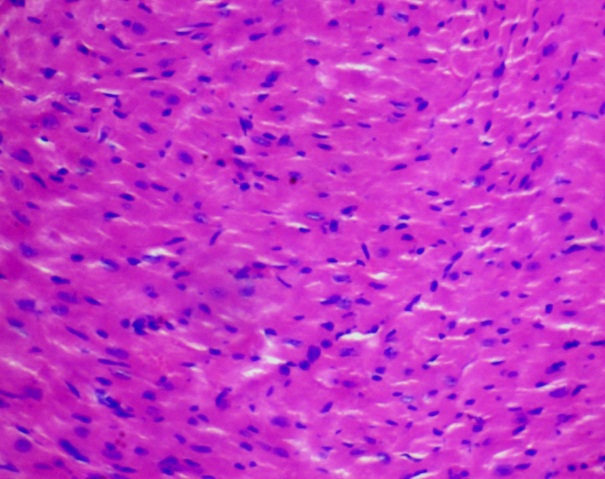
**Ng**

**Pc**

**C**

**D**

**Figure 2:** Photomicrographs of the mouse cerebral cortex sections showing granule cells (Gc), pyramidal cells (Pc) and neuroglia (Ng) following 28-day treatment with (a) distilled water (b) 125 mg/kg (c) 250 mg/kg and (d) 500 mg/kg of ethanol fruit extract of *S. incanum*Linn. HaE stain x 160.



**A**

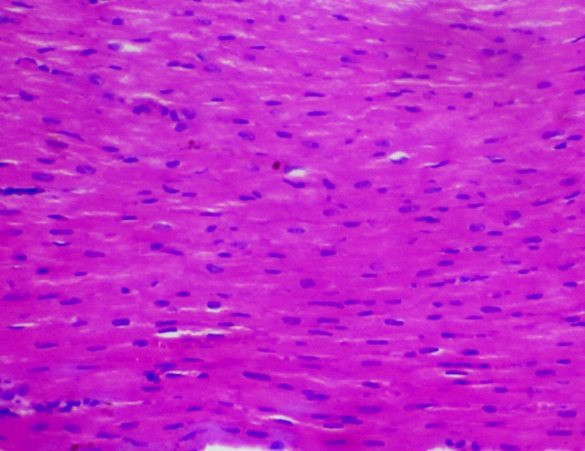
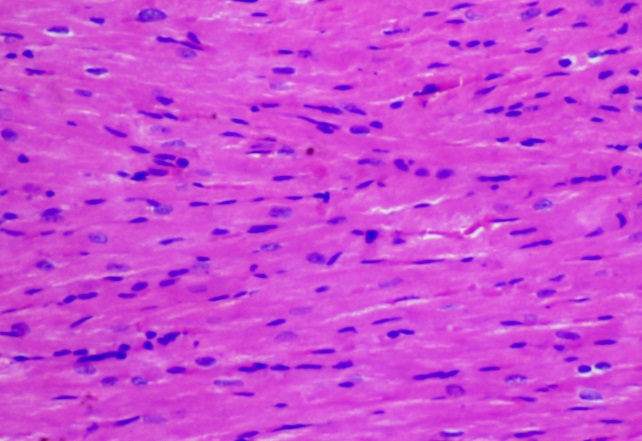
**B**

**N**

**MF**

**N**

**MF**



**MF**

**N**

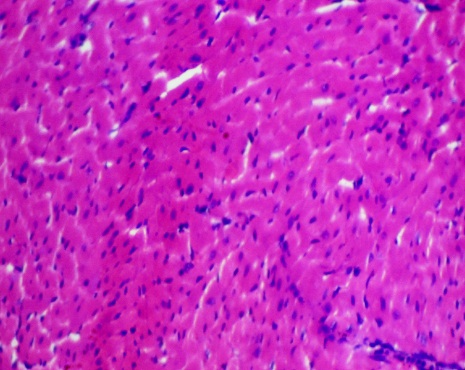
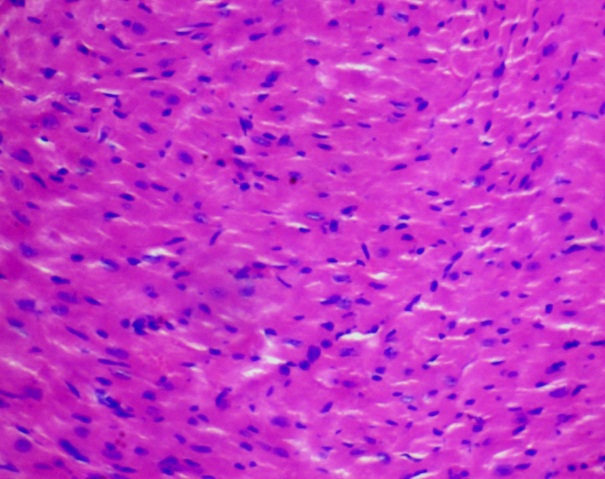
**C**

**MF**

**N**

**D**

**Figure 3:** Photomicrographs of the mouse cardiac tissue sections showing nuclei of cardiomyocytes (N) and myofibres (MF) following 28-day treatment with (a) distilled water (b) 95 mg/kg (c) 190 mg/kg and (d) 380 mg/kg of aqueous fruit extract of *S. incanum*Linn. HaE stain x 160.



**N**

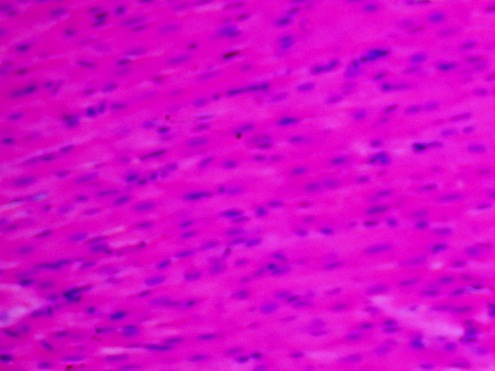
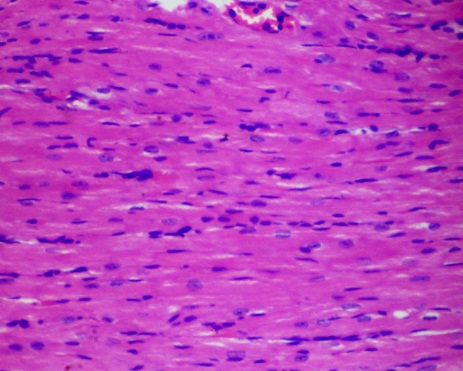
**MF**

**MF**

**N**

**A**

**B**



**MF**

**N**

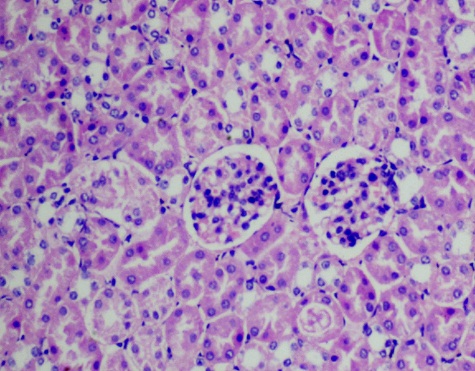
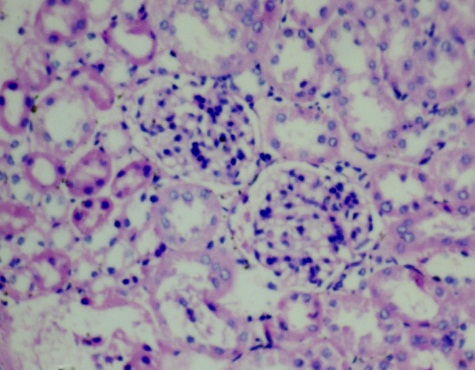
**MF**

**N**

**C**

**D**

**Figure 4:** Photomicrographs of the mouse cardiac tissue sections showing nuclei of cardiomyocytes (N) and myofibres (MF) following 28-day treatment with (a) distilled water (b) 125 mg/kg (c) 250 mg/kg and (d) 500 mg/kg of ethanol fruit extract of *S. incanum*Linn. HaE stain x 160.



**DT**

**PT**

**BC**

**BS**

**G**

**PT**

**BS**

**BC**

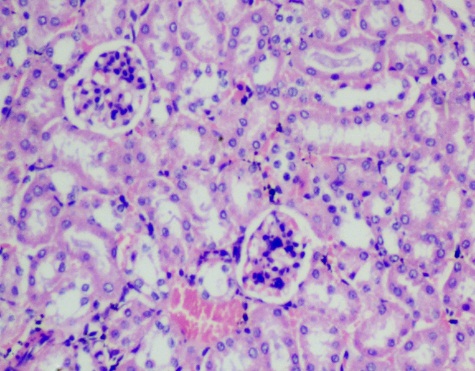
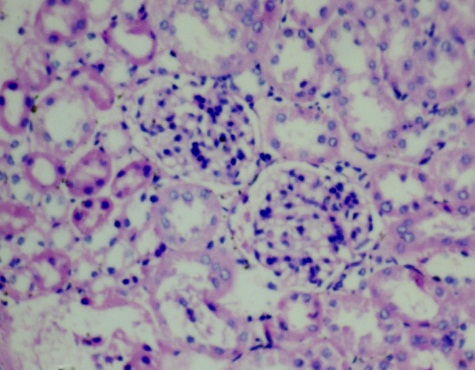
**G**

**DT**

**B**

**A**

**Figure5:** Photomicrographs of the mouse kidney tissue sections showing glomerulus (G), Bowman’s capsule (BC), Bowman’s space (BS), Proximal tubule (PT) and distal tubule (DT) following 28-day treatment with (a) distilled water and (b) 95 mg/kg of aqueous fruit extract of *S. incanum*Linn. HaE stain x 160.



**G**

**PT**

**BC**

**BS**

**DT**

**B**

**BS**

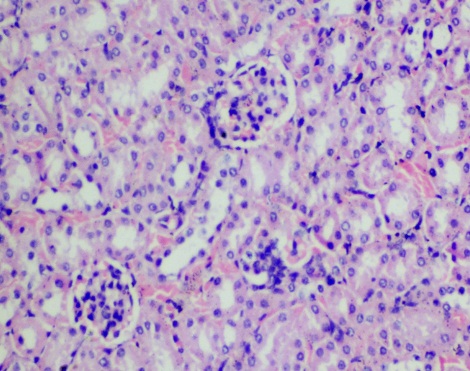
**BC**

**G**

**A**

**DT**

**PT**



**C**

**DT**

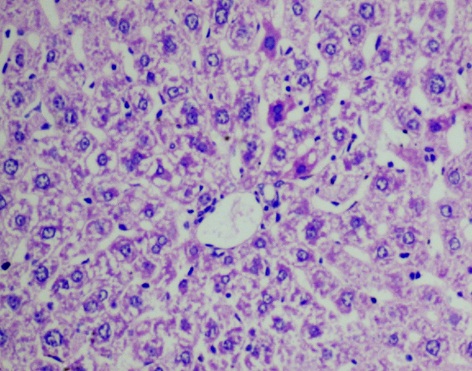
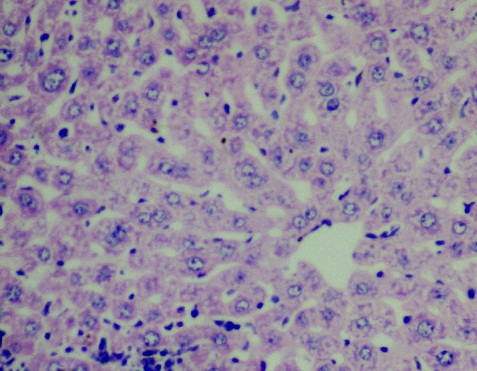
**PT**

**G**

**BS**

**BC**

**Figure6:** Photomicrographs of the mouse kidney tissue sections showing glomerulus (G), Bowman’s capsule (BC), Bowman’s space (BS), Proximal tubule (PT) and distal tubule (DT) following 28-day treatment with (a) distilled water (b) 125 mg/kg and (c) 250 mg/kg of ethanol fruit extract of *S. incanum*Linn. HaE stain x 160.



**V**

**H**

**H**

**Hn**

**S**

**S**

**Hn**

**V**

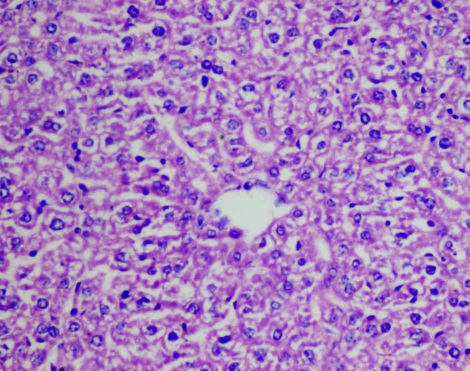
**CV**

**CV**

**A**

**B**

**K**



**Hn**

**S**

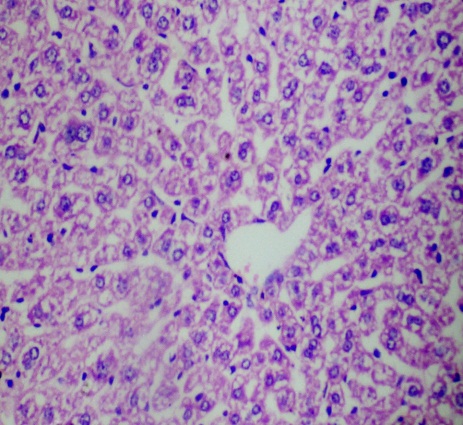
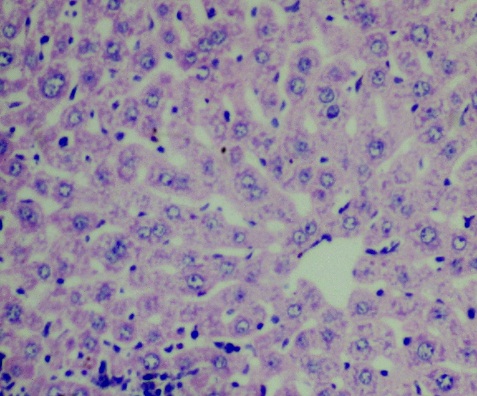
**H**

**K**

**CV**

**C**

**Figure 7:** Photomicrographs of the mouse liver tissue sections showing sinusoidal spaces (S), demarcating hepatocytes (H), hepatocyte nucleus (Hn), Kupffer cell nucleus (K), Central vein (CV) and vacuoles (V) following 28-day treatment with (a) distilled water (b) 95 mg/kg and(c) 190 mg/kg of aqueous fruit extract of *S. incanum*Linn. HaE stain x 160.



**H**

**Hn**

**V**

**S**

**K**

**B**

**A**

**K**

**H**

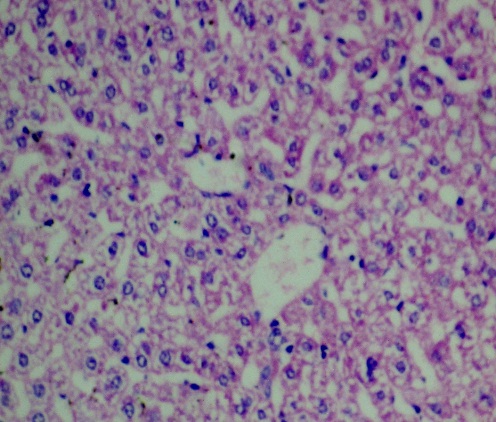
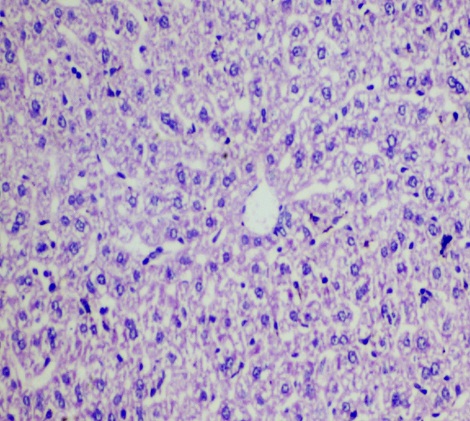
**Hn**

**S**

**CV**

**CV**

**CV**



**D**

**C**

**K**

**K**

**H**

**Hn**

**S**

**CV**

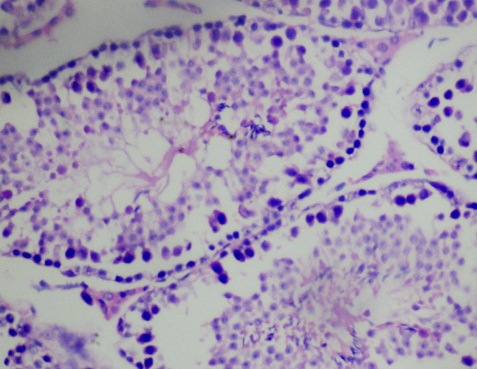
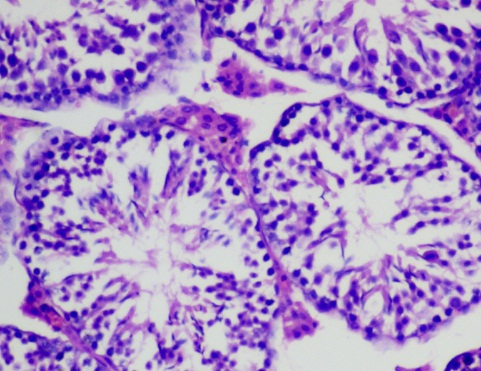
**H**

**Hn**

**S**

**V**

**Figure 8:** Photomicrographs of the mouse liver tissue sections showing sinusoidal spaces (S), demarcating hepatocytes (H), hepatocyte nucleus (Hn), Kupffer cell nucleus (K), Central vein (CV) and vacuoles (V) following 28-day treatment with (a) distilled water (b) 125 mg/kg (c) 250 mg/kg and (d) 500 mg/kg of ethanol fruit extract of *S. incanum*Linn. HaE stain x 160.



**St**

**Sd**

**Sp**

**V**

**It**

**Sd**

**Sp**

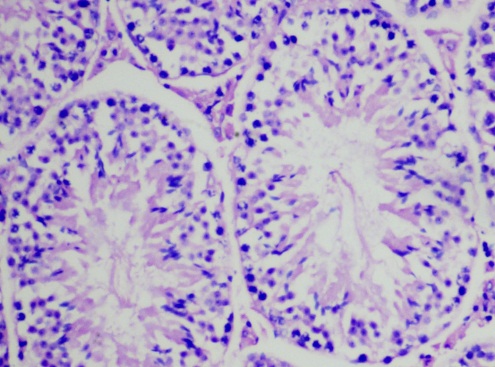
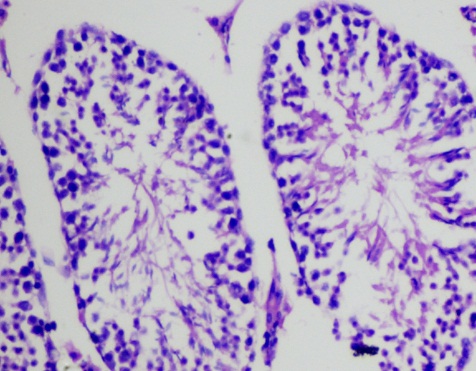
**L**

**B**

**A**

**It**

**L**



**St**

**Sd**

**St**

**Sp**

**Sd**

**Sp**

**It**

**L**

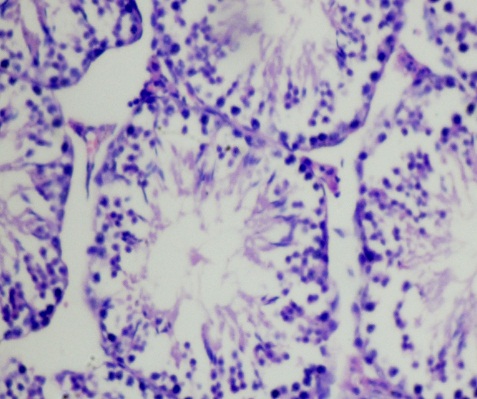
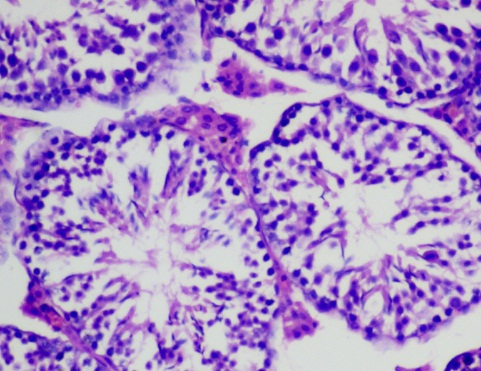
**It**

**L**

**C**

**D**

**Figure 9:** Photomicrographs of the mouse testis tissue sections showing interstitial connective tissue (It), seminiferous tubules (St), spermatids (Sd), spermatozoa (SP) and vacuoles (V) following 28-day treatment with (a) distilled water (b) 95 mg/kg (c) 190 mg/kg and (d) 380 mg/kg of aqueous fruit extract of *S. incanum*Linn. HaE stain x 160.



**It**

**B**

**A**

**St**

**Sp**

**Sd**

**L**

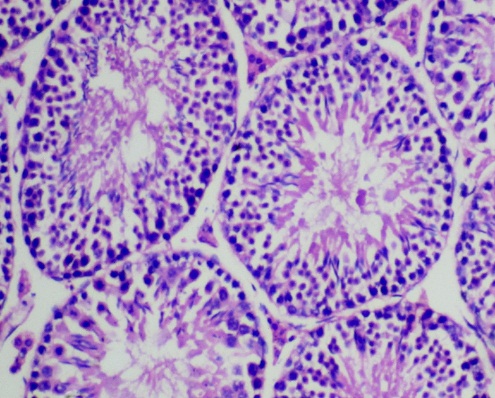
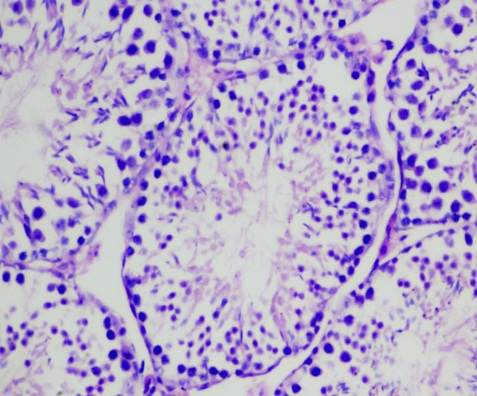
**Sp**

**L**

**Sd**

**It**

**Sd**



**D**

**C**

**V**

**St**

**It**

**Sp**

**St**

**It**

**Sd**

**Sp**

**L**

**Figure 10:** Photomicrographs of the mouse testis tissue sections showing interstitial connective tissue (It), seminiferous tubules (St), spermatids (Sd), spermatozoa (SP) and vacuoles (V) following 28-day treatment with (a) distilled water (b) 125 mg/kg (c) 250 mg/kg and (d) 500 mg/kg of ethanol fruit extract of *S. incanum*Linn. HaE stain x 160.