

An experiment was conducted to diagnose histopathologic effects due to exposed to oral potentiated sulfonamide administration of in rats. 40 rats were randomly assigned into four equal groups (A, B, C and D) and were fed with standard pellet throughout the experimental period of 60 days. Rats of Group A were fed only with pellet without any experimental diet and were defined as control. Rats of Group B were treated with potentiated sulfonamide 80 mg/rat/day orally whereas. Group C was treated with potentiated sulfonamide 90 mg/rat/day orally. In Group D, potentiated sulfonamide were given through feed 100 mg/rat/day and respectively. Histopathology of kidney, liver, heart, lung, spleen, testis and sciatic nerve was done at the end of experiment (60 days) to showed any changes may be found in these organs.



Bahaa Abdulhussein Hantoosh Al-sereah Assistant Professor with good in reseach project in feild of poultry nutrition. furthermore also I have(14) published scientific books in Germany and I have already over 36 published paper.

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## Histopathologic Effect of Sulfonamide in Rats

Light microscopic study



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