

**Table 5. Incidence and Severity of Histopathologic Kidney Lesions in Mice in the 90-d Gavage Study of CYN<sup>a</sup>.**

Dose (µg/kg)	0	75	150	300
<b>Male (n)</b>	9	10	9	10
Cortex				
Tubule dilation	2 (1.5)	10 (1.4)*	9 (2.0)*	10 (2.6)*
Tubule basophilia	0	5 (1.0)*	5 (1.6)*	8 (2.6)*
Tubule intraluminal protein	7 (1.6)	10 (1.7)	9 (1.7)	10 (2.1)*
Tubule epithelial cytoplasmic alteration	1 (1.0)	7 (1.3)*	9 (1.8)*	10 (2.6)*
Tubule nuclear crowding	1 (1.0)	4 (1.0)	7 (1.0)*	9 (1.6)*
Outer medulla				
Thinning of outer stripe	0	4 (1.3)	8 (1.6)*	9 (2.2)*
Tubule epithelial cytoplasmic alteration of outer stripe	1 (1.0)	7 (1.3)*	9 (1.8)*	10 (1.9)*
Tubule intraluminal protein of inner stripe	3 (1.0)	6 (1.3)	9 (1.4)*	10 (1.9)*
Inner medulla				
Tubule intraluminal protein	0	6 (1.0)*	8 (1.3)*	8 (1.5)*
<b>Female (n)</b>	9	10	10	10
Cortex				
Tubule dilation	1 (1.0)	1 (1.0)	5 (1.0)	4 (1.3)
Tubule basophilia	1 (1.0)	0	0	2 (1.0)
Tubule intraluminal protein	5 (1.0)	4 (1.0)	8 (1.0)	9 (1.1)
Tubule epithelial cytoplasmic alteration	0	1 (2.0)	3 (1.0)	3 (1.7)
Tubule nuclear crowding	1 (1)	0	1 (2.0)	3 (1.3)
Outer medulla				
Thinning of outer stripe	0	0	2 (2.0)	1 (1.0)
Tubule epithelial cytoplasmic alteration of outer stripe	2 (1.0)	8 (1.5)	10 (1.8)*	10 (2.0)*
Tubule intraluminal protein of inner stripe	2 (1.0)	2 (1.0)	4 (1.0)	6 (1.2)
Inner medulla				

<sup>a</sup>Data represent the total number of lesions and average severity (in parenthesis) for each lesion by group; lesion severity was based on a 0–4 grading scale

\*Significant differences ( $p \leq .05$ ) from control using CMH tests (implicitly including both incidence and severity).