

THE CRITERIA FOR EVALUATION OF GLOMERULAR DAMAGE

From 0 to 4+

- 0 no sclerosis;
- 1+ 01-25% mesangial expansion and sclerosising glomerulus;
- 2+ 25-50% mesangial expansion and sclerosising glomerulus;
- 3+ 50-75% mesangial expansion and sclerosising glomerulus;
- 4+ 75-100% mesangial expansion and sclerosising glomerulus;

Final scores (GID) = 0 x (% grade 0 glomeruli) + 1 x (% grade 1 glomeruli) + 2 x (% grade 2 glomeruli) + 3 x (% grade 3 glomeruli) + 4 x (% grade 4 glomeruli).

The criteria for scoring tubular damage

From 0 to 4+

- 0 no lesions;
- 1+ very mild focal dilation of tubules;
- 2+ larger number of dilated tubules with widening of interstitium;
- 3+ fairly extensive dilation of tubules with cystic formation and widening of interstitium;
- 4+ entire atrophy of tubules.

References

Dworkin LD, Feiner HD and Randazzo J. Glomerular hypertension and injury in desoxycorticosterone-salt rats on antihypertensive therapy. *Kidney Int*, 1987, 31:718-724.

Uehara Y, Numabe A, Hirawa N, et al. Antihypertensive effects of cicletanine and renal protection in Dahl salt-sensitive rats. *J Hypertension*. 1991, 9:719-728.