

Alterations in Nile tilapia *Oreochromis niloticus* erythrometry as sensitive indicators of dietary fluoroquinolone antibiotic enrofloxacin toxicity

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Article link: <https://doi.org/10.17017/j.fish.1066>

Citation:

Das R, Abraham TJ, Sen A, Patil PK (2026) Alterations in Nile tilapia *Oreochromis niloticus* erythrometry as sensitive indicators of dietary fluoroquinolone antibiotic enrofloxacin toxicity. Journal of Fisheries 14(3): 143203. DOI: [10.17017/j.fish.1066](https://doi.org/10.17017/j.fish.1066)

SUPPLEMENTARY TABLE 1 Percentage reduction in erythrocyte cellular and nuclear morphometric parameters of *Oreochromis niloticus* relative to the control group following dietary enrofloxacin administration at graded doses on day 15 of dosing and day 21 post-dosing.

Parameters	Time point	Changes in cellular and nuclear morphometric parameters (%)			
		1×	3×	5×	10×
Erythrocyte cellular parameters					
Major axis	Day 15 ED	5.10	5.50	11.10	13.10
	Day 21 PED	(0.30)*	0.20	8.40	9.30
Minor axis	Day 15 ED	4.40	4.70	5.60	10.30
	Day 21 PED	0.20	1.40	2.70	6.10
Volume	Day 15 ED	6.90	11.20	18.10	28.20
	Day 21 PED	0.50	5.40	13.80	20.80
Surface area	Day 15 ED	5.10	14.10	17.50	23.30
	Day 21 PED	(2.00)*	5.70	9.90	7.90
Nuclear parameters					
Major axis	Day 15 ED	1.10	5.90	7.10	23.60
	Day 21 PED	0.50	5.30	7.70	12.50
Minor axis	Day 15 ED	9.60	17.40	21.10	22.80
	Day 21 PED	6.10	9.00	13.70	19.00
Volume	Day 15 ED	2.50	6.70	27.50	37.90
	Day 21 PED	2.00	2.70	19.40	28.20
Surface area	Day 15 ED	13.00	15.60	29.10	37.40
	Day 21 PED	(0.80)*	13.10	14.80	22.70

ED: ENF-dosing and PED: Post-ENF-dosing. *: Values within parentheses indicate percentage increment.