

## BAB 6 KESIMPULAN DAN SARAN

### 6.1 Kesimpulan

Dari hasil penelitian dapat diambil kesimpulan bahwa vaksin *Outer Membrane Protein 52 Aeromonas hydrophila* dapat mempertahankan nilai indeks eritrosit yang terdiri dari MCV, MCH, MCHC pada ikan nila yang diinfeksi *Aeromonas hydrophila*.

### 6.2 Saran

Berdasarkan penelitian yang telah dilakukan, terdapat beberapa saran untuk penelitian selanjutnya yaitu :

1. Menambah jumlah ulangan ikan sehingga data yang dihasilkan lebih valid.
2. Melakukan booster vaksin agar antibodi yang terbentuk lebih optimal.
3. Perlu dilakukan pemeriksaan morfologi eritrosit sehingga diagnostik anemia lebih jelas.
4. Penelitian dilakukan dengan menggunakan rancangan faktorial agar dapat mengetahui pengaruh interaksi antara vaksin dan infeksi.

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