



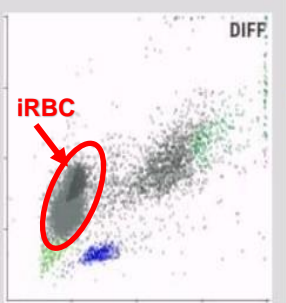
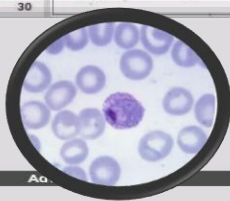
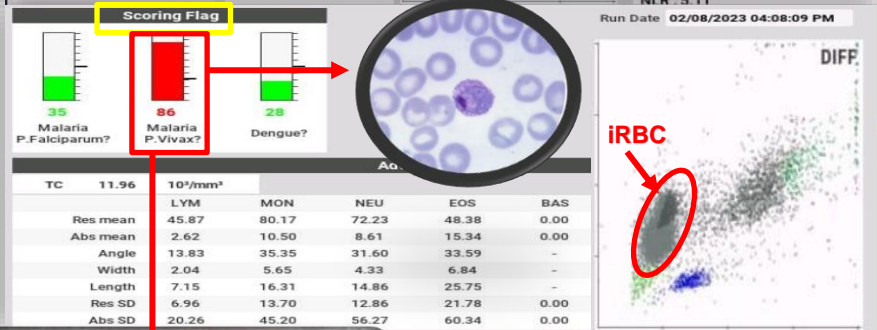
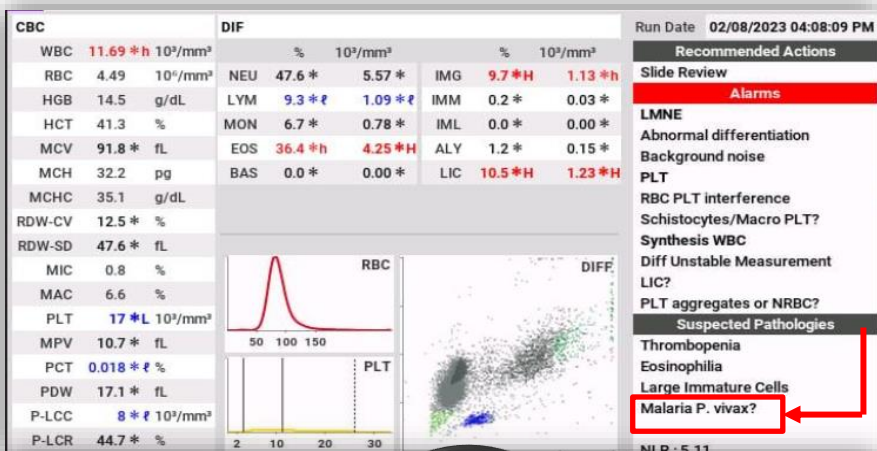
**Patient Demography:** 21-year-old male, hospital emergency department

**Symptoms:** Fever with body ache and rigors

**Diagnosis:** Malaria Plasmodium Vivax

**Other Tests:** Typhi Dot IgM Rapid Test – Negative, Dengue NS1 Rapid Test – Negative

**How Yumizen Can Assist:** This case shows the utility of the Malaria flag on the Yumizen H500 hematology analyzer assisting physicians at the hospital emergency care department for early specific treatment for Malaria infection. The flagging system not only allows Malaria detection but also helps differential diagnosis with Dengue.



**Malaria Rapid Test  
Plasmodium Vivax – Positive**

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