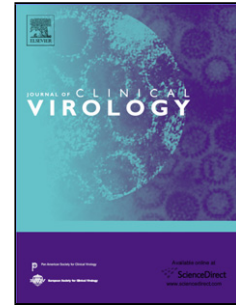


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## Characterization of Type I Interferon Responses in Dengue and Severe Dengue in Children in Paraguay

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### Highlights

- Severe dengue children exhibited increased production of IFN- $\beta$ , IL-6 and MIP-1 $\beta$ .
- INF- $\alpha$  positively correlated with viremia in severe dengue children.
- IFN- $\beta$  positively correlated with hematocrit in severe dengue patients.
- IFN- $\alpha$  negatively correlated with white blood cells in severe dengue patients.
- Pre-existing immunity to dengue did not influence type I IFN production.

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