



# Ixazomib ( )

10 CXCR4  
CXCR4

(NCCN®) (IWWM) NCCN® 31 IWWM WM IDR (NCCN®) (IWWM) IgA IgG

## ixazomib ( )

ixazomib ( ) 4 mg (28 1 8 15) dexamethasone ( ) 3 1 rituximab ( ) IgM rituximab ( ) 1 2 4 8 12

( ) ixazomib ( ) 72 ixazomib ( ) ( )

H2 IDR rituximab ( ) IgM 4,000 mg/dL IgM ( )

## ixazomib ( )

ixazomib ( ) ixazomib ( ) ixazomib ( ) ixazomib ( )

ixazomib ( ) ( 30% ) ( ) / 28 14-21 /

( 10-29% ) ( / / ) ( / )

10%

- 100.4°F (38°C) ( )
-



- SPF 30 ( )
- 
- 
- 
- 
- ixazomib ( ) // ( )
- 
- St. John's Wort ( )
- ixazomib ( )
- ixazomib ( ) ixazomib ( ) ixazomib ( )
- ixazomib ( ) ( ) ixazomib ( ) 90
- ixazomib ( )
- /

**ixazomib ( )** (CBC) ( )

IWWMF (IWWM) (NCCN®) Shayna Sarosiek

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WM

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