

Title: Bullous Pemphigoid and Diabetes Medications: A Disproportionality Analysis

Based on the FDA Adverse Event Reporting System

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Supplementary Table 3: 2×2 table

	Reaction(s) of interest	All other reactions	Total
Drug of interest	a	b	a+b
All other drugs	c	d	c+d
Total	a+c	b+d	a+b+c+d

$$ROR = \frac{ad}{bc}, 95\% CI = e^{\ln(ROR) \pm 1.96 \sqrt{\left(\frac{1}{a} + \frac{1}{b} + \frac{1}{c} + \frac{1}{d}\right)}}$$

$$PRR = \frac{a \times (b+d)}{b \times (a+c)}, \chi^2_{Yates} = \frac{(a+b+c+d) \times \left(\left| (a \times d) - (b \times c) \right| - \frac{(a+b+c+d)}{2} \right)^2}{(a+b) \times (c+d) \times (a+c) \times (b+d)}$$