Supplements to Torsade de Pointes/QT Prolongation Associated with Antifungal Triazoles: A Pharmacovigilance Study Based on the U.S. FDA Adverse Event Reporting System（FAERS）Zicheng Yu, Xiaolan Liao. J Pharm Pharm Sci (www.cspsCanada.org) 25, 237 - 243, 2022

Table SUPPL 1. Two-by-two contingency table for analysis.

Drugs	Thyroid dysfunction cases	All other adverse event cases	Total
Antifungal triazoles	a	b	a+b
All other drugs	c	d	c+d
Total	a+c	b+d	a+b+c+d

Table SUPPL 2. Summary of major algorithms used for signal detection.

Algorithms	Equation	Criteria
ROR	$ROR=ad/c/b$ $95\%CI=e^{\ln(ROR)\pm1.96(1/a+1/b+1/c+1/d)^{0.5}}$	lower limit of 95% CI>1, N≥2
PRR	$PRR=a(c+d)/c/(a+b)$ $\chi^2=[(ad-bc)^2](a+b+c+d)/[(a+b)(c+d)(a+c)(b+d)]$	PRR≥2, χ^2≥4, N≥3
BCPNN	$IC=\log_2[a(a+b+c+d)]/[(a+c)(a+b)]$ $95\%CI=e^{\ln(IC)\pm1.96(1/a+1/b+1/c+1/d)^{0.5}}$	IC025>0
MGPS	$EBGM=a(a+b+c+d)/(a+c)/(a+b)$ $95\%CI=e^{\ln(EBGM)\pm1.96(1/a+1/b+1/c+1/d)^{0.5}}$	EBGM05>2, N>0

N, number of adverse event reports; ROR, reporting odds ratio; CI, confidence interval; N, the number of co-occurrences; PRR, proportional reporting ratio; χ^2, chi-squared; BCPNN, Bayesian confidence propagation neural network; IC, information component; IC025, the lower limit of the 95% two-sided CI of the IC; MGPS, multi-item gamma Poisson shrinker; EBGM, empirical Bayesian geometric mean; EBGM05, the lower 95% one-sided CI of EBGM.