

CASE STUDY:

Assessment of Risk Management Plan Impact on Physician, Pharmacist and Patient Knowledge

 **CLIENT SIZE** Large pharmaceutical

 **GEOGRAPHY** US

 **THERAPEUTIC AREA** Cardiovascular

CLIENT NEED

- ▶ The client was a large pharmaceutical company with offices worldwide
- ▶ The company was launching a new phosphodiesterase type 5 (PDE-5) inhibitor for treatment of erectile dysfunction
- ▶ The drug class was previously associated with adverse events when used concomitantly with anti-hypertensives
- ▶ PharmaLex was contracted to develop methodology and assess the effectiveness of the drug risk management plan, in years preceding issuance of FDA REMS guidances

Timelines

- ▶ Drug utilization study - one year after product launch (14 months)
- ▶ Pre-Label Change survey (25 months)
- ▶ Post Label Change survey (21 months)

OUR SOLUTION

- ▶ Analyzed pharmacy-based data to establish baseline prevalence and stakeholder profiles relevant to suspected risk
- ▶ Obtained IRB approval for human subjects research
- ▶ Organized and conducted stakeholder focus groups
- ▶ Developed survey instruments, identified target survey populations and conducted stakeholder surveys
- ▶ Analyzed and reported individual and comparative survey findings

PHARMALEX VALUE TO CLIENT

- ▶ Comprehensive oversight from baseline profile to assessment of risk management effectiveness
- ▶ Familiarity with data sources and strategic partnership with survey experts facilitated obtaining targeted information
- ▶ Developed and implemented effective methodology for comprehensive assessment of risk management impact prior to issuance of FDA REMS guidances

DISCOVERY /
NON-CLINICAL

CLINICAL
DEVELOPMENT

APPROVAL /
AUTHORIZATION

PRODUCT
MAINTENANCE