











## Pharmacovigilance Planning

## Pharmacovigilance Plan discusses the key elements of the Safety Specification as Ongoing Safety Concerns

- Identifies how any additional data intended to address missing information within the Safety Specification
- Describes the systems and processes that ensure all adverse reactions that are reported to the Company are collected, reported, investigated and reported to the Regulatory Authorities.

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СВ

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- Provides information about AE for medicines and vaccines used in Australia
- Does not contain all the safety information relating to a drug
- Provides the Agency with data to complete signal detection
- Database accessed via internet (<u>http://apps.tga.gov.au/PROD/DAEN/daen-entry.aspx</u>).











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- Intensive monitoring of selected products, including anti-retrovirals
- Active monitoring of adverse events following immunizations occurring within large public

CBE

> plunkett consulting Getter to Bighamaceutical Excellence	District plunkett					
Signal Monitoring		ICSRs reported				
<ul> <li>Each country has ability to review signals based on event reports received</li> <li>Some actions are directed by National Regulatory Authority, whilst others will apply outcomes from more developed countries</li> </ul>	Summary of ICSRs received per year per million of population reported National Pharmacovigilance Centres     Country     ICSR/year/million population					
<ul> <li>Outcomes of signal monitoring can include:</li> </ul>	Camb		2.0			
<ul> <li>Product suspension and recall</li> </ul>	Laos	PDR	4.1			
<ul> <li>Registration cancellation or withdrawal</li> </ul>	Mala	ysia	419.3			
<ul> <li>Publication of safety alerts</li> </ul>	The F	Philippines	41.1			
	Singa	ipore	3,610.3			
	Thaila	and	781.2	As taken from		
	Vietn	iam	84.9	Suwankesawong et al, 2016		
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All countries (excl Bangladesh) have a local database for collating PV data,	Summar	y of Expe	cted vs Actual I	Reporting of A	Es (as taken fi	om publicatio
along with standard dictionary/terminology for reporting events Reporting of events can be via electronic (Cambodia, Nepal, Philippines and Thailand) or via post (Bangladesh, Philippines and Thailand)		Country	No of ADR reports (2011)	Population (million, 2011)	Expected (200 ADR reports per million populat)	% of Expected ADR
Consumer reporting forms, product quality and medication error reporting	Bang	gladesh	0	150.5	30,100	0
forms available in Philippines and Thailand	Cam	bodia	83	14.3	2,861	3
A lack of available reporting forms in some countries affects optimal safety	Nepa	al	35	30.5	6,097	1
reporting Significant under reporting of adverse events observed in all countries	Philip	ppines	3,351	94.9	18,970	18
excluding Thailand	Thail	land	57,573	69.5	13,904	414
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