

### **Prequalification Team Inspection services** WHO PUBLIC INSPECTION REPORT (WHOPIR)

### Desk Assessment of Finished Pharmaceutical Product (FPP) Manufacturer

Part 1	General information		
Company informati	ion		
Name of	Mylan Laboratories Limited		
Manufacturer			
Corporate address	Mylan Laboratories Limited		
of manufacturer	Plot No. 564/A/22, Road No. 92, Jubi	lee Hills,	
	Hyderabad - 500 034, Telangana, India		
	Telephone Number: +91-40-30866666	6, 23550543	
	Fax Number: +91-40-30866699		
	Site: www.mylanlabs.in		
Inspected site			
Name & address of	Mylan Laboratories Limited, Ahmedabad		
manufacturing site	Sarkhej- Bavla NH No- 8A, Plot	-	
	Economic Zone, Nr Village Matoda,		
<b>-</b>	D-U-N-S 677604150, latitude 22.874		
Production	Injectables (by terminal autoclave st	terilization) and OSDs (Oral Solid	
Block/Unit	Dosage forms)		
Desk assessment de			
Date of review	5 March 2019	100 1	
Products covered	Oral and injectable contraceptives. Sp	ecific products assessed:	
by this desk	1. Levonorgestrel Tablet 1.5mg		
assessment	2. Levonorgestrel Tablet 750 mcg	0.150 ~/0.020 ~	
	3. Desogestrel/Ethinylestradiol Tablet 4. Ethinylestradiol/Levonorgestre	•	
	, ,		
	Ethinylestradiol/Levonorgestrel Table 30mcg/150mcg + 75mg	t + Flacebo (Fellous Fulliarate Tablet)	
		lacebo Desogestrel/Ethinylestradiol	
	5. Desogestrel/Ethinylestradiol + Placebo Desogestrel/Ethinylestradiol Tablet + Placebo Tablet 150mcg/30mcg + 0mcg		
	6. Levonorgestrel Tablet, Film-coated 0.03mg		
	7. Medroxyprogesterone acetate Suspe		
Part 2	Summary of SRA/NRA inspection		
	recent to last)	(	
US FDA	Dates of inspection:	23-29 August 2017	
	Type of inspection:	Pre-approval inspection	
	Block/Unit:	Main production block section for	
		injectable products	
	Type of products/Dosage forms covered:	Small volume parenterals	
US FDA	Dates of inspection:	20-24 November 2017	

Mylan Laboratories Limited, Sarkhej, Village Matoda, Ahmedabad, India

5 March 2019

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	Type of inspection:	Routine	
	Block/Unit:	Not specified	
	Type of products/Dosage forms	OSDs	
	covered:		
Part 3	Summary of the last WHO inspection		
Date and	18-21 April 2016 for the manufacturing of OSDs only. Compliant		
conclusion of most	3-6 September 2012 for the manufacturing of OSDs only. Compliant		
recent WHO			
inspection  Desired Associations of	Control and Hannatad Tablata with fa	and an arms directive beautiful and direct	
Brief description of	Coated and Uncoated Tablets with focus on reproductive health products (Oral Contraceptives and support placebos).		
manufacturing activities	`	,	
General information	, , , , , , , , , , , , , , , , , , ,		
about the company	of Mylan Inc., USA, which is World		
and	Pharma Company. Mylan Inc., USA w		
manufacturing site	Headquarters at Pittsburgh, Pennsylva		
	Mylan Inc., USA has primary busines	_	
	<ul><li>Generic Pharmaceuticals and Brande</li><li>Specialty and Brand Pharmaceutical</li></ul>		
	• Active Pharmaceutical Ingredients	S	
	Mylan Inc. is one of the world's leading	no quality generic and highest quality	
	product portfolios, product pipeline		
	through operations in North America,		
	Mylan Laboratories Limited, Ahmeda		
	medicinal products solid orals [Hormo Injectable formulations (Terminally st	onal and Non-Hormonal Tablets] and	
	The facility was commissioned in 20	- /	
	month of May 2015, Famy Care has		
	business into "Jai Pharma Limited". M		
	contraceptive business in November Pharma Limited became part of "Myla	2015. On 20th November 2015, Jai	
	Presently, Mylan Laboratories Limited		
	to the Government of India, for its Nat	11.0	
	exporting its products to countries	·	
	Europe, Africa, Asia and Australia.		
	The Ahmedabad site is accessible by	road, railway & Air and is about 450	
	km towards north of Mumbai, on A		
	approximately 42 km far from the Ahr	<u> </u>	
	Pharmez, (The Pharmaceutical Special	,	
	units engaged in manufacturing of only		
	Access to the plot is through a securit		
	trained security personnel. The plant i	_	
	tablets, nonhormonal tablets and smal	i volume paremeral.	
Focus of the last	OSDs (with a focus on reproductive h	ealth products)	
WHO inspection	("Ith a rocas on reproductive in	producto)	
TITO HISPECTION	l		



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Areas inspected	The inspection focused on the production and control of finished pharmaceutical products as listed under Part 1. The inspection covered most of the sections of the WHO GMP text, including premises, equipment, documentation, materials, validation, sanitation and hygiene, production, quality control and utilities.
Out of scope and restrictions (last WHO inspection)	Products that are not under PQ, including injectables
WHO products covered by the last WHO inspection	Coated and Uncoated Tablets:  1. RH031 Levonorgestrel Tablet 1.5mg  2. RH032 Levonorgestrel Tablet 750mcg  3. RH037 Desogestrel/Ethinylestradiol Tablet 0.150mg/0.030mg  4. RH038 Ethinylestradiol/Levonorgestrel + Ferrous Fumarate Ethinylestradiol/Levonorgestrel Tablet + Placebo (Ferrous Fumarate Tablet) 30mcg/150mcg + 75mg  5. RH049 Desogestrel/Ethinylestradiol + Placebo Desogestrel/Ethinylestradiol Tablet + Placebo Tablet 150mcg/30mcg + 0mcg  6. RH057 Levonorgestrel Tablet, Film-coated 0.03mg (under assessment at the time of the inspection)
Additional products covered by this desk assessment:	RH074
products covered by this desk	RH074  Meaning
products covered by this desk assessment:	
products covered by this desk assessment: <b>Abbreviations</b>	Meaning
products covered by this desk assessment: Abbreviations	Meaning Active pharmaceutical ingredient
products covered by this desk assessment:  Abbreviations  API  BMR	Meaning Active pharmaceutical ingredient Batch manufacturing record
products covered by this desk assessment:  Abbreviations  API  BMR  BPR	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CC	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CC  GMP	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CC  GMP  NC	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CC  GMP  NC  NRA  PQR	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity National regulatory agency
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CCC  GMP  NC  NRA  PQR  PQS	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity National regulatory agency Product quality review
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CC  GMP  NC  NRA  PQR	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity National regulatory agency Product quality review Pharmaceutical quality system
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CCC  GMP  NC  NRA  PQR  PQS  QA  QC	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity National regulatory agency Product quality review Pharmaceutical quality system Quality assurance
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CC  GMP  NC  NRA  PQR  PQS  QA  QC  QCL	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity National regulatory agency Product quality review Pharmaceutical quality system Quality assurance Quality control Quality control laboratory
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CC  GMP  NC  NRA  PQR  PQS  QA  QC  QCL  QMS	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity National regulatory agency Product quality review Pharmaceutical quality system Quality assurance Quality control Quality control laboratory Quality management system
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CC  GMP  NC  NRA  PQR  PQS  QA  QC  QCL	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity National regulatory agency Product quality review Pharmaceutical quality system Quality assurance Quality control Quality control laboratory
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CCC  GMP  NC  NRA  PQR  PQS  QA  QC  QCL  QMS  QRM	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity National regulatory agency Product quality review Pharmaceutical quality system Quality assurance Quality control Quality control laboratory Quality management system Quality risk management
products covered by this desk assessment:  Abbreviations  API  BMR  BPR  CAPA  CC  GMP  NC  NRA  PQR  PQS  QA  QC  QCL  QMS  QRM  RA	Meaning Active pharmaceutical ingredient Batch manufacturing record Batch production record Corrective and preventive action Change control Good manufacturing practices Non conformity National regulatory agency Product quality review Pharmaceutical quality system Quality assurance Quality control Quality control Quality management system Quality risk management Risk assessment

Mylan Laboratories Limited, Sarkhej, Village Matoda, Ahmedabad, India

5 March 2019



#### Part 4

### Summary of the assessment of supporting documentation

## a) Manufacturing authorization and GMP certificate granted by the local authority: Reviewed and considered acceptable.

### b) Site master file (SMF):

The SMF dated 13 February 2019, was reviewed and is considered acceptable.

### c) List of regulatory inspections performed in the last 5 years and their outcome:

The company declared that the site was inspected by the following authorities:

- 1. Health Authority Agency Sudan. July 2018. In compliance
- 2. USFDA (OSD) Jan 2018. In compliance
- 3. USFDA (Injectable) June 2018. In compliance
- 4. Health care Inspectorate, Netherlands April 2018. In compliance
- 5. Taiwan FDA June 2017. In compliance
- 6. Berlin Authority, Germany February 2016. In compliance
- 7. USFDA (OSD) October 2014. In compliance
- 8. Health care Inspectorate, Netherlands April 2014. In compliance

### d) List of all the products and dosage forms manufactured on-site:

The list of products manufactured on site is acceptable and does not raise particular concerns with regards to potential cross-contamination. In the injectable facility, only medroxyprogesterone acetate injectable suspension is manufactured. In the OSD division, only tablets containing female generic hormones for human use are being produced at the site. It did not include any veterinary products.

### e) Most recent product quality review(s) (PQR)(s) of the concerned WHO product(s):

No PQR is available as of yet for the RH074 product as only regulatory batches were manufactured. PQRs were submitted for the prequalified OSD products, namely: RH031, RH032, RH037, RH038, RH049 and RH057. The following PQRs were reviewed:

-For RH057: individual PQRs were submitted for the bulk product and for different finished product codes of the Product Levonorgestrel Tablets 0.03 mg. The PQR for the product destined to the Rwanda and Papua New Guinea market was reviewed. It was for the review period of January 2017-December 2017. It included a review of OOS, OOT, CPPs, in-process controls and finished product results, stability data, change controls, validation, returns, complaints, recalls, regulatory, review of open items for the previous PQR. It did not include a review of the utilities. The PQR for the bulk product was also reviewed and include supplementary sections (review of starting materials and packaging materials, review of the qualification status of relevant equipment and facility/utility, quality/technical agreements). This was considered acceptable overall.



# f) Batch manufacturing and packaging record(s), including the analytical part, for the most recently released batch of relevant product(s):

An executed batch record was provided for the medroxyprogesterone acetate batch, manufactured 08 2018. It was released on 21/09/2018 and the quantity manufactured was 1,489 packages of 25 vials each (37,225 vials in total). It covered manufacturing by autoclave sterilization in a 250 L CIP vessel using sterile API (gamma irradiated by the supplier). This is close to the final commercial batch size of 50L/41,666 vials that is proposed for the commercial manufacturing process for WHO (same size as used for the biostudy/stability and process validation studies).

### g) Recalls in the past three years related to products with quality defects:

The company provided a declaration on the absence of recalls in the last 3 years for PQ products. There were 2 class III (voluntary) recalls on the US market. Adequate corrective and preventive actions were made further to those recalls.

## i) Confirmation by the senior quality assurance representative that a full self-inspection or external audit dedicated to the product(s) has been performed and all matters dealt with:

The declarations were provided for all WHO prequalified products. It stated that self-inspections are conducted every 6 months and all issues reported to senior management were handled through the QMS and closed. This is considered acceptable.

## j) copy of any warning letter, or equivalent regulatory action, issued by any authority to which the site provides or has applied to provide the product:

A declaration was provided that no warning letter or equivalent regulatory action was taken by any regulatory authority for products supplied by Mylan.

#### k) Out-of-stock situations:

The company submitted a declaration that out-of-stock events for medroxyprogesterone acetate injectable suspension USP 150 mg/mL shall not be more than 0.1%. It also briefly described measures taken to avoid out of stock situations.

This declaration was also submitted for the OSDs RH031, RH032, RH037, RH038, RH049 and RH057 and considered acceptable.

### 1) Additional documents submitted:

Not applicable.

### Part 5 Conclusion – Desk assessment outcome

Based on the previous WHO inspections and on the GMP evidence received and reviewed, it is considered that a desk assessment is acceptable in lieu of a WHO onsite inspection. The site *Mylan Laboratories Limited*, *Sarkhej* is considered to be operating at an acceptable level of compliance with WHO GMP guidelines.

This WHOPIR will remain valid for 3 years, provided that the outcome of any inspection conducted during this period is positive.

Mylan Laboratories Limited, Sarkhej, Village Matoda, Ahmedabad, India

5 March 2019



### Part 6

### List of guidelines referenced in this inspection report

- 1. WHO good manufacturing practices for pharmaceutical products: main principles. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-eight Report. Geneva, World Health Organization, 2014 (WHO Technical Report Series, No. 986), Annex 2. **Short name: WHO GMP Guidelines** or **TRS No. 986, Annex 2**http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/trs\_986/en/
- WHO good manufacturing practices for active pharmaceutical ingredients. WHO Expert Committee
  on Specifications for Pharmaceutical Preparations. Forty-fourth Report. Geneva, World Health
  Organization, 2010 (WHO Technical Report Series, No. 957), Annex 2. Short name: WHO GMP for
  APIs or WHO TRS No. 957, Annex 2
  <a href="http://apps.who.int/medicinedocs/documents/s20119en/s20119en.pdf">http://apps.who.int/medicinedocs/documents/s20119en/s20119en.pdf</a>
- 3. WHO guidance on good practices for desk assessment of compliance with good manufacturing practices, good laboratory practices and good clinical practices for medical products regulatory decisions. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Fifty-second Report. Geneva, World Health Organization, 2018 (WHO Technical Report Series, No. 1010), Annex 9. Short name: WHO TRS 1010, Annex 9

  <a href="https://www.who.int/medicines/areas/quality\_safety/quality\_assurance/TRS1010annex9.pdf?ua=1">https://www.who.int/medicines/areas/quality\_safety/quality\_assurance/TRS1010annex9.pdf?ua=1</a>
- 4. WHO Good Manufacturing Practices: water for pharmaceutical use. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Fourth-sixth Report. Geneva, World Health Organization, 2012 (WHO Technical Report Series, No. 970), Annex 2. Short name: WHO TRS No. 970, Annex 2
  <a href="http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/trs\_970/en/">http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/trs\_970/en/</a>
- 5. WHO guidelines for sampling of pharmaceutical products and related materials. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Thirty-ninth Report. Geneva, World Health Organization, 2005 (WHO Technical Report Series, No. 929), Annex 4. 

  Short name: WHO TRS No. 929, Annex 4

  http://whqlibdoc.who.int/trs/WHO TRS 929 eng.pdf?ua=1
- 6. Guidelines on heating, ventilation and air-conditioning systems for non-sterile pharmaceutical products. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Fifty Second Report Geneva, World Health Organization, 2018 (WHO Technical Report Series, No. 1010), Annex 8. *Short name: WHO HVAC Guidelines or WHO TRS No. 1010, Annex 8*http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/trs\_1010/en/
- 7. Supplementary guidelines on good manufacturing practices: validation. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Fortieth Report. Geneva, World Health Organization, 2006 (WHO Technical Report Series, No. 937), Annex 4.

Short name: WHO TRS No. 937, Annex 4

http://whqlibdoc.who.int/trs/WHO TRS 937 eng.pdf?ua=1



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8. WHO Good Practices for Pharmaceutical Quality Control Laboratories. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-fourth Report. Geneva, World Health Organization, 2010 (WHO Technical Report Series, No. 957, Annex 1.

Short name: WHO GPPQCL guidelines or WHO TRS No. 957), Annex 1 http://www.who.int/medicines/publications/44threport/en/

9. WHO Good Practices for Pharmaceutical Products Containing Hazardous Substances. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-fourth Report. Geneva, World Health Organization, 2010 (WHO Technical Report Series, No. 957), Annex 2.

Short name: WHO TRS No. 957, Annex 2

http://www.who.int/medicines/publications/44threport/en/

10.WHO good manufacturing practices for sterile pharmaceutical products. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-fifth Report Geneva, World Health Organization, 2011 (WHO Technical Report Series, No. 961), Annex 6.

Short name: WHO TRS No. 961, Annex 6

http://whqlibdoc.who.int/trs/WHO TRS 961 eng.pdf?ua=1

11. WHO guidelines on transfer of technology in pharmaceutical manufacturing WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-fifth Report Geneva, World Health Organization, 2011 (WHO Technical Report Series, No. 961), Annex 7.

Short name: WHO TRS No. 961, Annex 7

http://whqlibdoc.who.int/trs/WHO TRS 961 eng.pdf?ua=1

12. Model guidance for the storage and transport of time-and temperature-sensitive pharmaceutical products. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-fifth Report Geneva, World Health Organization, 2011 (WHO Technical Report Series, No. 961), Annex 9. *Short name: WHO TRS No. 961, Annex 9* 

http://whqlibdoc.who.int/trs/WHO TRS 961 eng.pdf?ua=1

13. General guidelines for the establishment maintenance and distribution of chemical reference substances. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-first Report Geneva, World Health Organization 2007 (WHO Technical Report Series, No.943) Annex 3. *Short name: WHO TRS No. 943, Annex 3* 

http://whqlibdoc.who.int/trs/WHO TRS 943 eng.pdf?ua=1

14. WHO good practices for pharmaceutical microbiology laboratories. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-fifth Report Geneva, World Health Organization, 2011 (WHO Technical Report Series, No. 961), Annex 2.

Short name: WHO TRS No. 961, Annex 2

http://whqlibdoc.who.int/trs/WHO TRS 961 eng.pdf?ua=1



15. WHO guidelines on quality risk management. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-seventh Report Geneva, World Health Organization, 2013 (WHO Technical Report Series, No. 981), Annex 2.

Short name: WHO TRS No. 981, Annex 2

http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/trs\_981/en/

- 16. WHO guidelines on variation to a prequalified product. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-seventh Report Geneva, World Health Organization, 2013 (WHO Technical Report Series, No. 981), Annex 3. *Short name: WHO TRS No. 981, Annex 3* http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/trs\_981/en/
- 17. WHO guidelines for drafting a site master file. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-fifth Report Geneva, World Health Organization, 2011 (WHO Technical Report Series, No. 961), Annex 14. Short name: WHO TRS No. 961, Annex 14 <a href="http://whqlibdoc.who.int/trs/WHO\_TRS\_961">http://whqlibdoc.who.int/trs/WHO\_TRS\_961</a> eng.pdf?ua=1
- 18. WHO Guidelines on good manufacturing practices: validation, Appendix 7: non-sterile process validation. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-ninth Report Geneva, World Health Organization, 2015 (WHO Technical Report Series, No. 992), Annex 3. 

  Short name: WHO TRS No. 992, Annex 3

  <a href="http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/WHO\_TRS\_99">http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/WHO\_TRS\_99</a>

  2 web.pdf
- Pharmaceutical Preparations. Forty-ninth Report Geneva, World Health Organization, 2015 (WHO Technical Report Series, No. 992), Annex 4. **Short name: WHO TRS No. 992, Annex 4** http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/WHO\_TRS\_99

19. WHO General guidance on hold-time studies WHO Expert Committee on Specifications for

http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/WHO\_TRS\_99 web.pdf

- 20. WHO Technical supplements to Model Guidance for storage and transport of time and temperature sensitive pharmaceutical products. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Forty-ninth Report Geneva, World Health Organization, 2015 (WHO Technical Report Series, No. 992), Annex 5. Short name: WHO TRS No. 992, Annex 5

  <a href="http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/WHO\_TRS\_992">http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/WHO\_TRS\_992</a>
  <a href="http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/WHO\_TRS\_992">http://www.who.int/medicines/areas/quality\_safety/quality\_assurance/expert\_committee/WHO\_TRS\_992</a>
- 21. Guidance on good data and record management practices. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Fiftieth Report Geneva, World Health Organization, 2016 (WHO Technical Report Series, No. 996), Annex 5.

Short name: WHO GDRMP guidelines or WHO TRS No. 996, Annex 5 http://www.who.int/medicines/publications/pharmprep/WHO TRS 996 annex05.pdf



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22. WHO general guidance on variations to multisource pharmaceutical products. WHO Expert Committee on Specifications for Pharmaceutical Preparations. Fiftieth Report Geneva, World Health Organization, 2016 (WHO Technical Report Series, No. 996), Annex 10.

Short name: WHO TRS No. 996, Annex 10

http://www.who.int/medicines/publications/pharmprep/WHO TRS 996 annex10.pdf