

# Lenalidomide

## *Pregnancy Prevention Programme*

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INFORMATION FOR HEALTHCARE PROFESSIONALS  
PRESCRIBING OR DISPENSING LENALIDOMIDE

# Introduction and Overview

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Please always refer to the summary of product Characteristics (SmPC), which can be provided to any healthcare professional upon request.

Lenalidomide Pregnancy prevention: If lenalidomide is taken during pregnancy it is expected to cause severe birth defect or death to an unborn baby.

This Programme is designed to make sure that unborn babies are not exposed to lenalidomide. It will provide you with information about how to follow the programme and explain your responsibilities.

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# What is Lenalidomide?

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# Lenalidomide Classification and Indications

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Lenalidomide is an immunomodulating medicinal product licensed for treatment of:

**Multiple Myeloma**: Lenalidomide monotherapy is indicated in the maintenance treatment of adult patients with newly diagnosed multiple myeloma who have undergone autologous stem cell transplantation.

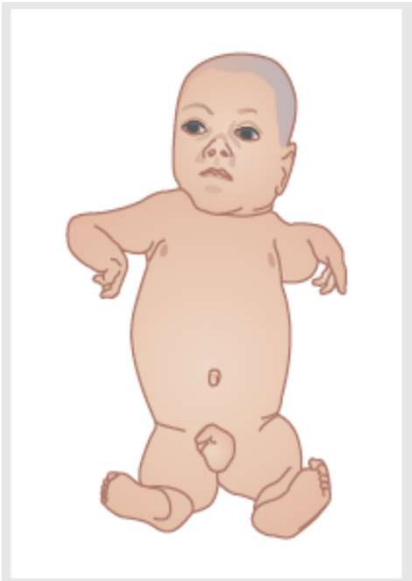
Lenalidomide in combination therapy with dexamethasone, or bortezomib and dexamethasone, or melphalan and prednisone is indicated for the treatment of adult patients with previously treated multiple myeloma who are not candidates for a transplant.

Lenalidomide in combination with dexamethasone is indicated for the treatment of adult patients with multiple myeloma who have received at least one prior treatment.

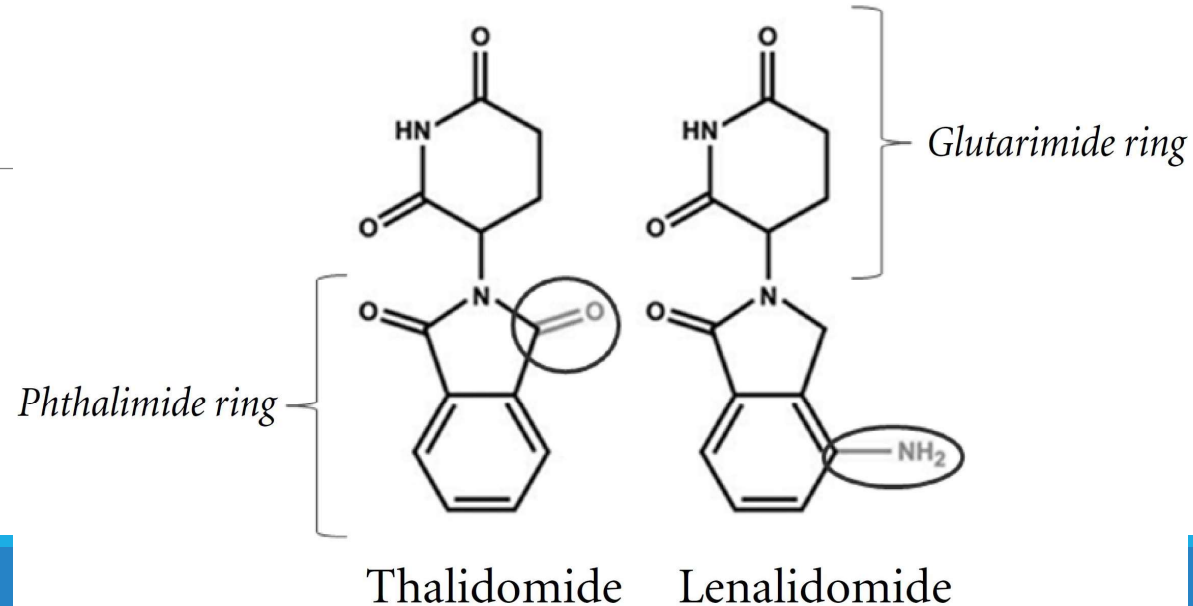
**Follicular Lymphoma**: Lenalidomide in combination with rituximab (anti-CD20 antibody) is indicated for the treatment of adult patients who have received prior treatment for follicular lymphoma (Grade 1-3a).

# Lenalidomide Pregnancy Prevention Programme

## Lenalidomide is structurally related to thalidomide



If lenalidomide is taken during pregnancy, a teratogenic effect is expected. Therefore, lenalidomide is contraindicated in pregnancy and in women of childbearing potential unless the conditions of the Pregnancy Prevention Programme are met.



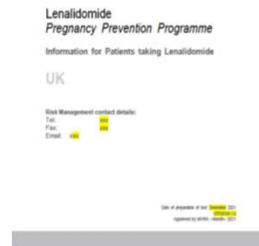
# Pregnancy Prevention Measures

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- It is a requirement of the Pregnancy Prevention Programme that all Healthcare Professionals ensure they have read and understood this information before prescribing or dispensing lenalidomide for any patient
  
- All men and all women of childbearing potential should undergo, at treatment initiation, counselling of the need to avoid pregnancy. Patients should comply with requirements of safe use of lenalidomide

# Pregnancy Prevention Measures

□ Patients must be provided with the appropriate Patient Brochure



□ Treatment Initiation Form

Male Patients

Female (non Child Bearing) patients

Female (Child Bearing) patients



# Pregnancy Prevention Measures

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- Patient Pocket Information Card. - Already provided for each pack supplied by EJB

*Emergency contact information:*

Emergency Prescriber Contact:
Telephone number during office hours:
Telephone number after office hours:

Further information is available in the patient brochure.

Revised/Approved by: [redacted]  
Approved by: [redacted]

Version 1.0

- **You must ensure that your patient fully understands what you have told them about lenalidomide before starting the treatment.**



## Lenalidomide Prescription Authorisation Form (PAF)

A newly completed copy of this form MUST accompany EVERY lenalidomide prescription. Completion of this information is mandatory for ALL patients.

Name of treating Hospital											
Patient Date of Birth				Patient ID Number/Initials							
Prescribing physician: (print)											
Indication: (tick) Multiple Myeloma <input type="checkbox"/>											
Line of therapy (please specify): 1 <sup>st</sup> <input type="checkbox"/> 2 <sup>nd</sup> <input type="checkbox"/> 3 <sup>rd</sup> <input type="checkbox"/> 4 <sup>th</sup> + <input checked="" type="checkbox"/>											
Myelodysplastic Syndromes with isolated del5q cytogenetic abnormality:											
Low- <input type="checkbox"/> or intermediate-1 risk <input type="checkbox"/>											
Mantle Cell Lymphoma relapsed and/or refractory <input type="checkbox"/>						Follicular Lymphoma <input type="checkbox"/>					
Other <input type="checkbox"/> (if other please specify)											
Capsule strength prescribed: (tick) 2.5mg <input type="checkbox"/> 5mg <input type="checkbox"/> 7.5mg <input type="checkbox"/> 10mg <input type="checkbox"/> 15mg <input type="checkbox"/> 20mg <input type="checkbox"/> 25mg <input type="checkbox"/>											
Quantity of Capsules per cycle prescribed:*											
Number of cycle(s) prescribed 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> Other <input type="checkbox"/> (specify number of cycles)											
Total number of Capsules <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> * Do NOT enter number of Packs											
Woman of non-childbearing potential											TICK
Male											TICK
The patient has been counselled about the teratogenic risk of treatment with lenalidomide and understands the need to use a condom if involved in sexual activity with a woman of childbearing potential not using effective contraception or if their partner is pregnant (even if the patient has had a vasectomy).										Y	N
<b>Note to pharmacist – do not dispense unless ticked yes</b>											
Woman of childbearing potential (maximum 4 weeks prescription only)											TICK
The patient has been counselled about the teratogenic risk of treatment, the need to avoid pregnancy, and has been on effective contraception for at least 4 weeks or committed to absolute and continuous abstinence confirmed on a monthly basis.										Y	N
Date of last negative pregnancy test											

**Note to pharmacist – do not dispense unless ticked yes and a negative test has been conducted within 3 days prior of the prescription date, and dispensing is taking place within 7 days of the prescription date.**

### Both signatures must be present prior to dispensing lenalidomide Prescriber's declaration

As the Prescriber, I fully understand the implications of prescribing Lenalidomide. I confirm the information provided on this PAF is accurate, complete and in accordance with the pregnancy prevention measures for lenalidomide. I confirm treatment has been initiated and is monitored under the supervision of a physician experienced in managing immunomodulatory drugs.

Sign						Date					
						Bleep					
Print											

### Pharmacist Confirmation

Information which was not completed by the Prescriber and is needed to confirm the required pregnancy prevention measures has been obtained by the Pharmacist (e.g. confirmation from the Prescriber and/or patient) and documented in this form.

To indicate any changes/corrections made in the PAF, please add your initials and date against the changes.

Yes  Not Applicable

### Pharmacist declaration

I am satisfied that this Lenalidomide Prescription Authorisation Form has been completed fully and that I understand the implications of dispensing Lenalidomide to a patient.

I am dispensing no more than 4 weeks supply to women of childbearing potential and 12 weeks for males and women of non-childbearing potential.

Sign						Date					
						Bleep					
Print											

Name and postcode of dispensing pharmacy											

### Home delivery information

Name and postcode of Home delivery company used, if applicable.											

A copy of every completed PAF should be sent to E.J. Busuttill Limited immediately after dispensing (email: [info@ejbusuttill.com](mailto:info@ejbusuttill.com))

Date sent to E.J. Busuttill Limited				Sent by (Name)							
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Date of preparation of text: February 2022

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# Prescriber & Dispenser Duties

## ❑ Pharmacy Registration Form

**Lenalidomide Pharmacy Registration Form – Part 1**

To be completed by the Chief Pharmacist or appointed deputy.

Institution name:	
Chief Pharmacist (or appointed deputy):	
Pharmacist GPhC/PSNI Registration Number (if applicable):	
Contact telephone number:	
Email:	
Dispensing Pharmacy Address:	Delivery Address (if different):
Tel:	Tel:
Fax:	Fax:
Email:	Email:
Pharmacy GPhC/PSNI Registration Number:	
Ordering Address (if different to delivery address):	

By registering \_\_\_\_\_ (name of pharmacy) to order and dispense Lenalidomide, I agree to implement and ensure compliance with the risk minimisation measures associated with the Pregnancy Prevention Programme (PPP) for Lenalidomide and adhere to the following requirements:

1 I have read and understood the Lenalidomide Healthcare Professional Brochure.	TICK
2 All pharmacists who dispense Lenalidomide will have read and understood the Healthcare Professional Brochure and will ensure that the pregnancy prevention measures have been implemented before dispensing Lenalidomide.	TICK
3 Prescriptions for Lenalidomide will be dispensed only if accompanied by a Prescription Authorisation Form (PAF).	TICK
4 The dispensing pharmacist will check the PAF for completeness and/or request any missing information from the prescriber or patient and complete the dispensing pharmacist section of the PAF, prior to dispensing Lenalidomide.	TICK
5 For a woman of childbearing potential (WCBP), the dispensing pharmacist will check that the PAF confirms: <ul style="list-style-type: none"> <li>a) the WCBP has been counselled/reminded about teratogenic risk and has been on at least one effective method of contraception for at least 4 weeks</li> <li>b) the WCBP has had a negative pregnancy test within the 3 days prior to the prescription date</li> <li>c) the dispensing of Lenalidomide is within 7 days of the prescription date</li> <li>d) the supply of treatment is no more than 4 weeks.</li> </ul>	TICK
6 For male patients, the dispensing pharmacist will check that the PAF confirms: <ul style="list-style-type: none"> <li>a) the patient has been counselled/reminded about teratogenic risk and the requirement to use a condom if sexually active with a pregnant woman or a woman of childbearing potential not using effective contraception.</li> <li>b) the supply of treatment is no more than 12 weeks</li> </ul>	TICK
7 For women not of childbearing potential the dispensing pharmacist will check the supply of treatment is no more than 12 weeks	TICK

Fax the completed forms to Dr. Reddy's Laboratories on **xxxx xxx xxxx** or email to **xxxx**  
Date of preparation of text: December 2021  
Version 1.0  
Approved by MHRA: v10a2b-2021

# Prescriber & Dispenser Duties

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- All patients should be given a Patient Brochure and a Patient Information Card to take home - these materials remind patients of the key educational information and risks of treatment, and have been already provided to CPSU/MDH for every pack of Lenalidomide Dr Reddys 5mg Hard Capsules supplied.
- **Patients should be advised not to donate blood during treatment and for at least 7 days after cessation of treatment with lenalidomide.**

# Women of Childbearing Potential

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# Women of Childbearing Potential

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Women in the following groups are considered not to have childbearing potential and do not need to undergo pregnancy testing or receive contraceptive advice:

- Age  $\geq$  50 years and naturally amenorrhoeic for  $\geq$  1 year. Please note amenorrhoea following cancer therapy or during breastfeeding does not rule out childbearing potential
- Premature ovarian failure confirmed by a specialist gynaecologist
- Previous bilateral salpingo-oophorectomy, or hysterectomy
- XY genotype, Turner syndrome, uterine agenesis.

A female patient is considered to have childbearing potential unless she meets at least one of the above criteria. Prescribers are advised to refer their patient for a gynaecological opinion if at all unsure as to whether a woman meets the criteria for being of non-childbearing potential.

# Women of Childbearing Potential

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For women of childbearing potential, prescriptions of lenalidomide should be limited to a maximum duration of 4 weeks according to the approved indications dosing regimens and continuation of treatment requires a new prescription. Ideally, pregnancy testing, issuing a prescription and dispensing should occur on the same day.

Dispensing of lenalidomide should occur within a maximum of 7 days of the prescription, and the date of the last negative pregnancy test, must be within the 3 days prior to the date of the prescription.

Women of childbearing potential must never take lenalidomide if they are:

- Pregnant
- A woman who is able to become pregnant, even if not planning to, unless all conditions of the Pregnancy Prevention Programme are met.

# Women of Childbearing Potential

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In view of the teratogenic risk of lenalidomide, foetal exposure should be avoided.

Women of childbearing potential (even if they have amenorrhoea) must:

- use at least one effective method of contraception for at least 4 weeks before therapy, during therapy, and until at least 4 weeks after lenalidomide therapy, and even in case of dose interruption or
- commit to absolute and continuous abstinence, confirmed on a monthly basis.

AND

- have a medically supervised negative pregnancy test (with a minimum sensitivity of 25 mIU/mL) once she has been established on contraception for at least 4 weeks, at least every 4 weeks during therapy (this includes dose interruptions) and at least 4 weeks after the end of therapy (unless confirmed tubal sterilisation).

# Women of Childbearing Potential

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There must be no more than 3 days between the dates of the last negative pregnancy test and the prescription. Best practice is for the pregnancy test, prescribing and dispensing to take place on the same day.

If not established on effective contraception, patient must be referred to a trained healthcare professional for contraceptive advice in order that contraception can be initiated, such as:

- Implant
- Levonorgestrel-releasing intrauterine system (IUS)
- Medroxyprogesterone acetate depot
- Tubal sterilisation
- Sexual intercourse with a vasectomised male partner only; vasectomy must be confirmed by two negative semen analyses
- Ovulation inhibitory progesterone-only pills (i.e. desogestrel).



**TREATMENT FOR A WOMAN OF CHILDBEARING  
POTENTIAL CANNOT START UNTIL PATIENT IS  
ESTABLISHED ON AT LEAST ONE EFFECTIVE  
METHOD OF CONTRACEPTION FOR AT LEAST 4  
WEEKS OR COMMITS TO ABSOLUTE AND  
CONTINUOUS ABSTINENCE AND PREGNANCY  
TEST IS NEGATIVE.**



# Core Requirements of the Pregnancy Prevention Programme

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- All healthcare professionals dispensing or prescribing lenalidomide must read the Lenalidomide Healthcare Professional's Information Pack
- All pharmacies who dispense lenalidomide must agree to implement risk minimisation according to this Pregnancy Prevention Programme
- Every prescription for lenalidomide must be accompanied by a Prescription Authorisation Form, which must be completed by the prescriber and the pharmacist and a copy sent to E.J. Busutil Limited.
- Your patient should be advised that if a pregnancy does occur whilst she is receiving lenalidomide, she must stop treatment immediately and inform her prescriber.

You must send a copy of every completed Prescription Authorisation Form immediately to E.J. Busutil Limited, for ALL patients, regardless of indication. This is an absolute requirement so that we can fulfil regulatory obligations to monitor adherence and off-label usage.

# Other Considerations

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KEEPING IN MIND ADDITIONAL SIDE EFFECTS OF LENALIDOMIDE



# Venous Thromboembolism (VTE)

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Because of the increased risk of VTE in patients with multiple myeloma taking lenalidomide, and to a lesser extent in patients with multiple myeloma, myelodysplastic syndromes and mantle cell lymphoma taking lenalidomide monotherapy, combined oral contraceptive pills are not recommended.

The risk of venous thromboembolism continues for 4 to 6 weeks after discontinuing combined oral contraception. The efficacy of contraceptive steroids may be reduced during co-treatment with dexamethasone.

Implants and levonorgestrel-releasing intrauterine systems are associated with an increased risk of infection at the time of insertion and irregular vaginal bleeding. Prophylactic antibiotics should be considered particularly in patients with neutropenia.

Insertion of copper-releasing intrauterine devices are generally not recommended due to the potential risks of infection at the time of insertion and menstrual blood loss which may compromise patients with neutropenia or thrombocytopenia.

# Other Considerations

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MALE PATIENTS, OR PARTNERS OF FEMALE PATIENTS



# Lenalidomide is Teratogenic

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In view of the teratogenic risk of lenalidomide, foetal exposure should be avoided.

Lenalidomide is present in semen. Therefore, all male patients should use condoms throughout treatment duration, during dose interruption and for at least 7 days after cessation of treatment if their partner is pregnant or of childbearing potential who is not using effective contraception and even if the male patient has undergone vasectomy.

Patients should be instructed that if their partner does become pregnant whilst he is taking lenalidomide or within 7 days after he has stopped taking lenalidomide, he should inform his prescriber immediately. The partner should inform her physician immediately. It is recommended that she be referred to a physician specialised in teratology for evaluation and advice.

Male patients should not donate semen or sperm during treatment, including during dose interruptions and for at least 7 days following discontinuation of lenalidomide.

# Handling Lenalidomide

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FOR HEALTHCARE PROFESSIONALS AND CAREGIVERS



# Handling Lenalidomide

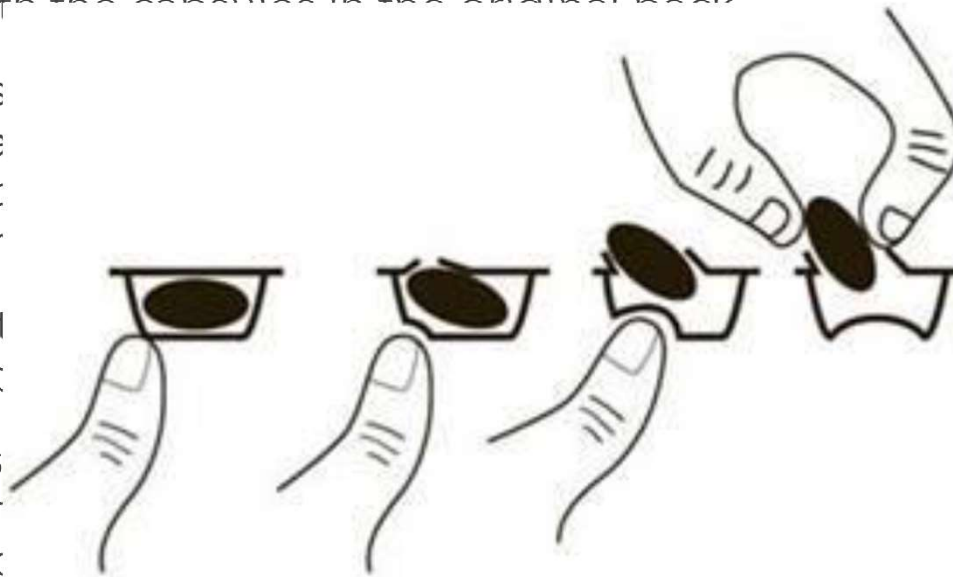
Keep the blisters with the capsules in the original pack.

Capsules can occasionally break out of the blister, especially when the blister is not held correctly. Capsules should not be pressed out of the blister by applying pressure on both ends.

It is recommended that the capsule is located to one side of the blister.

Healthcare professionals should wear disposable gloves when handling the blister to prevent skin exposure, placed in accordance with local requirements.

Hands should then be washed thoroughly with soap and water. Women who are pregnant or suspect they may be pregnant should not handle the blister or capsule.



Remove the capsule from out of the blister, and do not touch the capsule. Capsules should not be touched in the middle nor by putting pressure on either side of the capsule.

Remove the capsule before the pressure is applied to the blister or breakage.

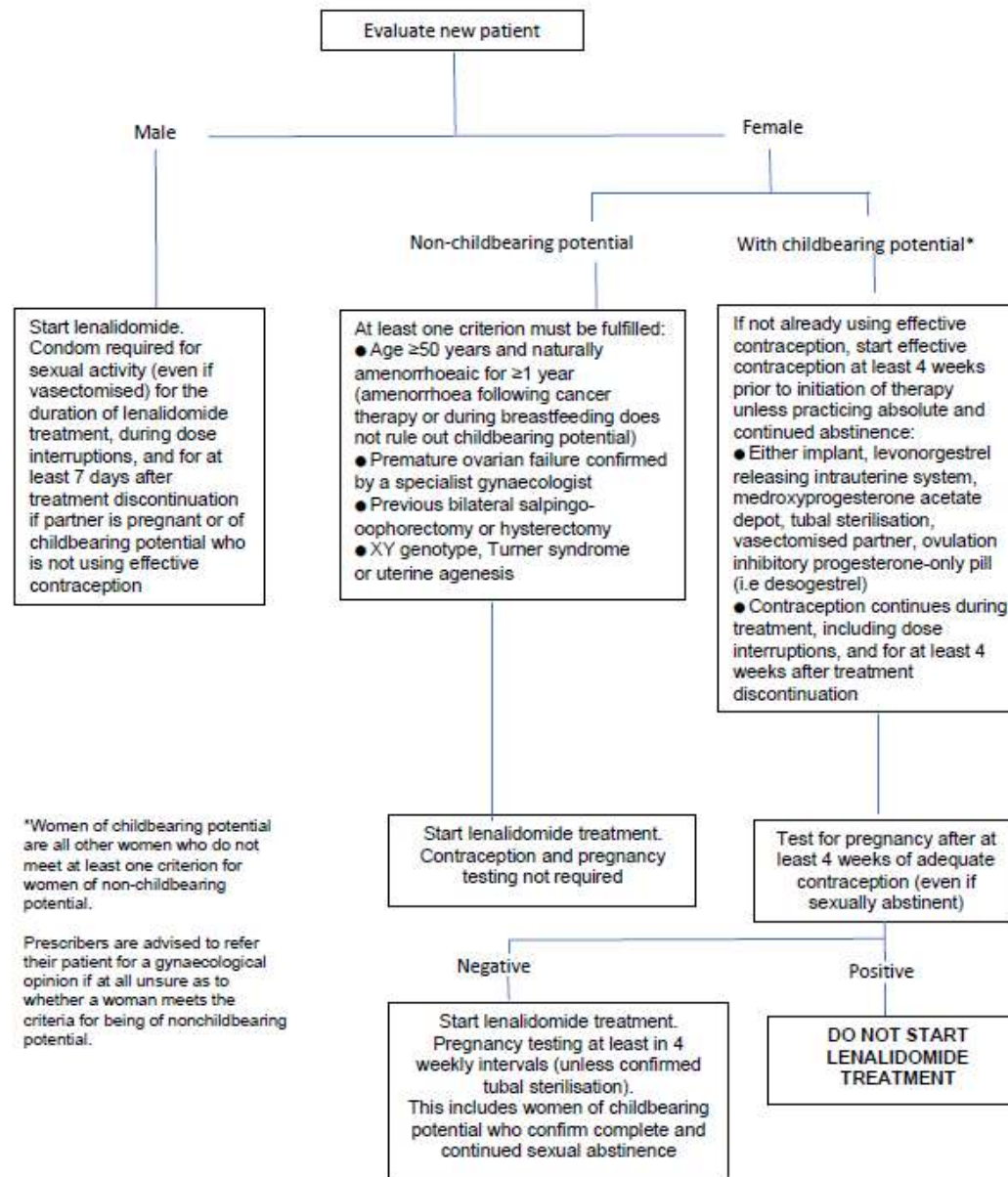
Wear disposable gloves when handling the blister carefully to prevent skin exposure, and disposed of in accordance with local requirements.



# Handling Lenalidomide

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**FOR COMPLETE INFORMATION ON POSOLOGY,  
DOSAGE AND METHOD OF ADMINISTRATION  
ENSURE TO REFER**

**TO THE AUTHORISED SUMMARY OF PRODUCT  
CHARACTERISTICS**

**SUMMARY OF PRODUCT CHARACTERISTICS**

**1. NAME OF THE MEDICINE**

Lenalidomide Dr. Reddys 2.5 mg hard capsules EFG  
 Lenalidomide Dr. Reddys 5 mg hard capsules EFG  
 Lenalidomide Dr. Reddys 7.5 mg hard capsules EFG  
 Lenalidomide Dr. Reddys 10 mg hard capsules EFG  
 Lenalidomide Dr. Reddys 15 mg hard capsules EFG  
 Lenalidomide Dr. Reddys 20 mg hard capsules EFG  
 Lenalidomide Dr. Reddys 25 mg hard capsules EFG

**2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

Each capsule contains 2.5 mg lenalidomide  
 Each capsule contains 5 mg lenalidomide  
 Each capsule contains 7.5 mg lenalidomide  
 Each capsule contains 10 mg lenalidomide  
 Each capsule contains 15 mg lenalidomide  
 Each capsule contains 20 mg lenalidomide  
 Each capsule contains 25 mg lenalidomide

**Excipients with known effect.**

Each capsule contains 33.2 mg lactose  
 Each capsule contains 66.4 mg lactose  
 Each capsule contains 99.7 mg lactose  
 Each capsule contains 133.9 mg lactose  
 Each capsule contains 199.3 mg lactose  
 Each capsule contains 265.8 mg lactose  
 Each capsule contains 332.2 mg lactose

For the full list of excipients, see section 6.1.

**3. PHARMACEUTICAL FORM**

Hard capsules

White opaque body and opaque green to light green head, with an approximate length of 14.3 mm, marked with "L9NL" and "2.5".  
 White opaque body and white opaque head, with an approximate length of 18.0 mm, marked with "L9NL" and "5".  
 White opaque body and yellow opaque head, with an approximate length of 18.0 mm, marked with "L9NL" and "7.5".  
 Opaque yellow body and opaque green to light green head, with an approximate length of 21.7 mm, marked with "L9NL" and "10".  
 White opaque body and opaque head blue to light blue, with an approximate length of 21.7 mm, marked with "L9NL" and "15".  
 Opaque body blue to light blue and opaque head green to light green, with an approximate length of 21.7 mm, marked with "L9NL" and "20".  
 White opaque body and white opaque head, with an approximate length of 21.7 mm, marked with "L9NL" and "25".



**Lenalidomide**  
Adverse Event Form

This form must be returned to: E.J. Russell Limited  
 Phone: +852 24472348, Email: [gh@reddy.com](mailto:gh@reddy.com)  
 MTC: Please use the first three letters of the month (e.g., JAN)

Case No. \_\_\_\_\_

New  Follow-up

**For Internal Use Only**

Date of receipt	For Provider, Enter
Received by (Name and organization - eg. DPO or company representative)	Date of receipt
Source: <input type="radio"/> Spontaneous <input type="radio"/> Clin. Use <input type="radio"/> Lit. <input type="radio"/> Other Source	Report number

**Reported Drug**

Drug Description (Strength, Trade name, Salt, Strength, INN)	Strength	Lot	Batch no.	Expiry date	Therapeutic use date	Drug/Event Causality (Relationship, Other, Specific Cause, Unknown)	Reliable for use of drug

**Action Taken**

None  Unknown  Not applicable  
 Stop treatment, specify  Permanently discontinued  
 Stop treatment, specify  Temporarily interrupted

**Patient Data**

Sex	Age	Case of death	Age
Height	Weight	Gender	Occupation

**Adverse Event**

Description of Adverse Event (provide diagnosis if available) - Symptoms and treatment	Event onset date
	Event end date

**Outcome of Adverse Event**

Resolved  
 Resolved with sequelae  
 Not resolved  
 Unknown  
 Death

Date of death: \_\_\_\_\_

Causes of death: \_\_\_\_\_

Did the event result in hospitalization or prolonged hospitalization?  Yes  No

Is further information available from the patient?  Yes  No



Please attach relevant clinical laboratory investigations to confirm the event

Page 1 of 1

**REPORTING OF ANY ADVERSE DRUG EVENTS**

# TRAINING FORM

KINDLY COMPLETE AND SEND AS A SCAN THE RELEVANT TRAINING FORMS

E.J. BUSUTTIL LTD.		FORMS	
TRAINING RECORD SHEET		FO EJB-101-07	
Author:		Approved by:	
Gilbert Eugechi	Date: 04/04/2022	Edwin Busuttill	Date: 04/04/2022
Issue Date: 4 <sup>th</sup> April 2022		Supersedes: FO EJB-101-06	

TRAINING TYPE	<input type="checkbox"/> Read and Understand
	<input checked="" type="checkbox"/> Trainer Led
TRAINING NUMBER	02/2022
	OBJECTIVE
	Risk Minimization Measures for the dispensing and prescribing of Lenalidomide Smg Dr Reddy in Malta
	Pregnancy Prevention Programme for Lenalidomide Smg

We declare that we have undergone and understood the above training objectives:

Name	Job Title	Signature	Date of Training





e.j.busuttil



Address:

Busuttil Buildings, Triq I-Ghadam  
Central Business District Zone 1  
Birkirkara CBD1060

Telephone:

+356 21447184

Emails:

[info@ejbusuttil.com](mailto:info@ejbusuttil.com)

[rp@ejbusuttil.com](mailto:rp@ejbusuttil.com)

Kindly note that while all the information provided in this presentation is relevant to any dose of Lenalidomide, for any patient - E.J. Busuttil Limited has only provided a select number of packs of **Lenalidomide Dr Reddys 5mg Hard Capsules**.

Information relating to patients initiated on other brands or doses should be sent to the local distributor accordingly.

All forms, brochures and other information are accessible in this SharePoint:

[https://ejbusuttil-my.sharepoint.com/:f:/p/gilbert/EldhbhnpjLG1JgYW7bh-ryYUBCM4KEXpC4QV\\_zDbJOpNW4A?e=Y6PuR1](https://ejbusuttil-my.sharepoint.com/:f:/p/gilbert/EldhbhnpjLG1JgYW7bh-ryYUBCM4KEXpC4QV_zDbJOpNW4A?e=Y6PuR1)