

INDIAN ASSOCIATION OF DERMATOLOGISTS, VENEREOLOGISTS & LEPROLOGISTS
IADV L
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IADV L ACADEMY

UNDERGRADUATE LOGBOOK

Name _____

Year of Admission _____ Batch Roll No. _____

Reg. No. (Univ) _____

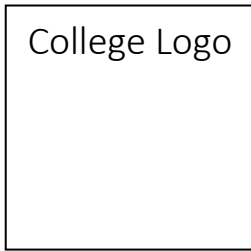
**DEPARTMENT OF DERMATOLOGY,
VENEREOROLOGY AND LEPROSY**

Undergraduate Logbook

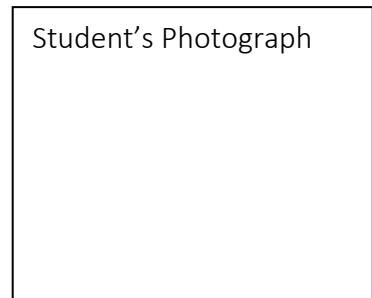
Department of Dermatology, Venereology and Leprosy

This booklet has been prepared by an Expert Group of IADVL Academy and complies with the “**Guidelines for the User Departments preparing Logbook for Undergraduate Medical Education Program- 2019**” as per **CBME (Competency Based Medical Education) Guidelines- 2019**.

1. It is for use by faculty members, institutions, and Universities to track and record the progress of an undergraduate student through the specified 18 competencies in Dermatology, Venereology and Leprosy. The model logbook can be used as a guideline by Medical Colleges and Universities and can be adapted / modified as per requirement.
2. These guidelines for recording logbook entries are recommended for the MBBS students from the academic year 2019-20 onwards.
3. This model logbook is with an aim to create a standard protocol for documenting the achievement of competencies allotted to Dermatology, Venereology and Leprosy as per the **Competency Based UG Curriculum (2018)** and the **Regulations on Graduate Medical Education, 2019, Part II**.
4. **The Competency based curriculum places emphasis on acquisition of defined knowledge, skills, attitudes and values by the learner so as to be a capable physician of first contact in community.** This logbook aims to document the acquisition of these milestones during the learner’s stay in the Department of Dermatology, Venereology and Leprosy.
5. This logbook would be a verifiable record of the learner’s progression step-by-step. It has to be maintained as an essential document and filled in a timely manner, to enable progression to the next stage of learning.
6. Completion of specified activities, and submission of certified logbook is necessary for clearing Formative Assessment in Dermatology, Venereology and Leprosy. **Successful documentation and submission of the logbook should be a prerequisite for being allowed to take the final summative examination (GMER 11.1.1.b.7).**
7. **The user departments are advised to go through CBME related guidelines and documents available for download from <https://www.nmc.org.in/information-desk/for-colleges/ug-curriculum/>. Please also follow the site for any updates.**



**Name & Address of
Medical College**
Undergraduate Logbook
**Department of Dermatology,
Venereology and Leprosy**



Name.....

Year of Admission.....

Batch Roll No..... Reg. No. (Univ).....

Affiliated University.....

Permanent Address.....

Local Address.....

E-mail ID..... Mobile Number.....

- **This document includes the basic requirements as per extant competencies/ curriculum/ regulations pertaining to Dermatology, Venereology and Leprosy for Graduate Medical Education, 2018.**
- **The user departments are free to add other competencies/skills/activities for documentation to improve the pedagogic utility of this logbook.**
- **An electronic version will make documentation and retrieval much easier.**
- **All competencies listed are copyright of MCI/NMC.**
- **Pages may be added as per department policies/ requirement**

LOGBOOK CERTIFICATE

This is to certify that the student Mr/Ms.....
admitted in (College) in the
year....., Batch Roll No. and University Reg.
No..... of Affiliated University.....
has satisfactorily completed / has not completed all assignments /requirements mentioned in
this logbook for final year MBBS course in the subject of Dermatology, Venereology and
Leprosy.

The student is/is not eligible to appear for the summative (University) assessment.

Signature of Faculty-In-Charge
Name and Designation

Signature and Seal
Head of Department of Dermatology,
Venereology and Leprosy

Signature and Seal
Principal/Dean of the College

GENERAL INSTRUCTIONS FOR STUDENTS

1. This logbook is a record of academic and other activities of the student during his/ her designated clinical posting in the Department of Dermatology, Venereology and Leprosy.
2. Entries in the logbook reflect the activities undertaken by the student during the posting and are certified by the faculty.
3. The student is responsible for maintaining his/her logbook regularly.
4. The student is responsible for getting the logbook entries verified by concerned faculty regularly. They will not be signed/ verified/ certified after 15 days have elapsed after the end of posting.
5. The logbook should be verified by the Head of Department before forwarding the application of the student for the University Examination. This is mandatory requirement for appearing for University Examinations
6. The reflections should demonstrate the learning of the student that has taken place during the period of clinical posting. Please do not simply repeat the activities performed. A note on the learning experience, what was learnt and how it is going to be useful in the future, is expected. Reflections will be a useful document and assess learning for many competencies where formal assessment is not being done. Student needs to write academically useful reflections as per the prescribed format and within the time frame of the posting. These will be assessed by the teachers.
7. An E-version of the logbook will be submitted to the College to facilitate documentation and retrieval of the work, if required.

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Summary Document- Attendance and Assessment Record

Clinical Posting in Department of Dermatology, Venereology and Leprosy

<i>Rotation</i>	<i>Phase</i>	<i>Duration (Weeks)</i>	<i>From</i>	<i>To</i>	<i>Total classes held</i>	<i>Number of classes attended</i>	<i>Signature of Faculty</i>
1 st	Phase II	2 weeks					
2 nd	Phase III Part I	2 weeks					
3 rd	Phase III Part II	2 weeks					
Total						Cumulative attendance n/%	

Phase	Duration (From- To)	Assessment score (marks obtained)	Total marks	Assessment (%)	Remarks	Signature of Faculty
Phase II						
Phase III Part I						
Phase III Part 2						
Total						

Glossary of terms

1. **Number** of Competency- addressed as per Volume of the UG Curriculum e.g., DR2.1
2. **Name of the activity**- To specify Live or Group discussion/ Session/ Clinical Interaction/ Demonstration etc.
3. **Date the activity gets completed**
4. **Attempt at each activity by the learner**
 - a. First attempt (or) only attempt (F)
 - b. Repeat (R) of a previously done activity
 - c. Remedial activity (Re) based on the determination by the faculty
5. **Rating upon completion of activity**
 - a. Below expectations (B)
 - b. Meets expectations (M)
 - c. Exceeds expectations (E)
6. **Decision of faculty**
 - a. **C (closed)**: activity is completed, therefore closed. It can be certified, if needed.
 - b. **R (repeat)**: activity needs to be repeated without any further intervention.
 - c. **Re (remedial)**: activity needs remedial action (usually done after repetition did not lead to satisfactory completion)
7. Initials (Signature) of faculty indicating the completion or other determination
8. Initial (Signature) of the learner, if feedback has been received.
9. **DOAP: Demonstration- Observation - Assistance – Performance**
10. **Blue Font** in Summary of Certifiable competencies represents Certifiable Procedural Skills (GMER 2019)
11. **Red Font** in Summary of Certifiable competencies represents added skills for effective learning

*A numerical score may also be used if deemed necessary by the Department

***Three posting of 2 weeks each as per GMER document. Competencies have been divided accordingly. This is a suggested plan ONLY**

***Method of teaching-learning advised. These are suggestions ONLY**

***Method of assessment advised. These are suggestions ONLY**

COMPETENCIES: PHASE II

A. COMPETENCIES REQUIRING CERTIFICATION

Summary of Certifiable competencies

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received-Initials of learner
DR-A1: Enumerate and describe the primary, secondary and special skin lesions	Demonstration						
DR-A3: Elicit and present medical history of a common dermatology case	Case Presentation/ Small group discussion						
DR-A2: Present and describe basics of dermatological examination of a common dermatology case.	Case Presentation/ Small group discussion						
DR5.2: Identify and differentiate scabies from other lesions in adults and Children	Case demonstration/ Bedside Clinics						
DR5.1: Describe the etiology, microbiology, pathogenesis, natural history, clinical features, presentations and complications of scabies in adults and children DR5.3: Enumerate and describe the pharmacology, administration and	Small group discussion						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
adverse reaction of pharmacotherapies for scabies							
DR6.2: Identify and differentiate pediculosis from other skin lesions in adults and children	Case demonstration/ Bedside Clinics						
DR6.1: Describe the etiology pathogenesis and diagnostic features of pediculosis in adults and children	Small group discussion						
DR7.2: Identify Candida species (and other fungi) in fungal scrapings and KOH mount (of skin/ hair/ nail specimens). Certifiable skill (D-demonstration on patients or simulations and performance under supervision in patients)	DOAP session (Demonstration- Observation - Assistance - Performance)						
DR7.1: Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults and children	Small group discussion						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
DR7.3: Describe the pharmacology and action of antifungal (systemic and topical) agents. Enumerate side effects of antifungal therapy							
DR8.2: Identify and distinguish herpes simplex and herpes labialis from other skin lesions	Case demonstration/ Bedside Clinics						
DR8.3: Identify and distinguish herpes zoster and varicella from other skin Lesions	Case demonstration/ Bedside Clinics						
DR8.4: Identify and distinguish viral warts from other skin lesions	Case demonstration/ Bedside Clinics						
DR8.4.X- Demonstrate treatment options- chemical and electrical cautery of warts Certifiable skill- Cautery - Chemical and electrical (O- Observed in patients or on simulations	DOAP						
DR8.5: Identify and distinguish molluscum contagiosum from other skin lesions	Case demonstration/ Bedside Clinics						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
DR8.5.X- Demonstrate treatment options-chemical cauterly for MC Certifiable skill- Cautery - Chemical and electrical (O-Observed in patients or on simulations)	DOAP						
DR8.6: Enumerate the indications, describe the procedure and perform a Tzanck smear	DOAP session (Demonstration- Observation - Assistance - Performance)						
DR8.1: Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children DR8.7: Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for common viral illnesses of the skin	Small group discussion						
DR15.1: Identify and distinguish folliculitis impetigo and	Case demonstration/ Bedside Clinics						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received-Initials of learner
carbuncle from other skin lesions							
<p>DR15.2: Identify staphylococcus on a gram stain</p> <p>Certifiable skill: Gram's-stained smear interpretation (I-Independently performed on patients)</p>	<p>DOAP session (Demonstration-Observation - Assistance - Performance)</p>						
<p>DR15.3: Enumerate the indications and describe the pharmacology, indications and adverse reactions of topical and systemic drugs used in treatment of Pyoderma</p> <p>DR15.4: Enumerate the indications for surgical referral</p>	<p>Small group discussion</p>						

Phase II
REFLECTIONS: CLINICAL CASE PRESENTATION

(Students should preferably reflect on cases which they themselves have presented):
At least one Reflection per Clinical Posting

Phase II

Serial Number	Patient Name	Age/Sex	Diagnosis	Date
Student Presenter				
What Happened? (What did you learn during the whole process?)				
So What? (How did this learning influence you?)				
What Next? (How do you plan to make best use of your learning?)				
Signature of Faculty				Date

Phase II
End of posting Assessment

Suggested Methods

- 1. Viva Voce**
- 2. CA-OSCE / OSCE / OSPE**
- 3. Bedside assessment**
- 4. Communication skill (Counselling)**
- 5. Psychomotor skill- Smear preparation, slide preparation, speculum examination**

Date	Marks obtained	Total Marks	Feedback Student	Feedback Faculty

NOTES

COMPETENCIES: PHASE III Part 1

A. COMPETENCIES REQUIRING CERTIFICATION

Summary of Certifiable competencies

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
DR1.2 Identify and grade the various common types of acne	Case demonstration/ Bedside Clinics						
DR1.1 Enumerate the causative and risk factors of acne DR1.3 Describe the treatment and preventive measures for various kinds of Acne	Small group discussion						
DR3.1 Identify and distinguish psoriatic lesions from other causes	Case demonstration/ Bedside Clinics						
DR3.2 Demonstrate the grattage test	Case demonstration/ /Bedside clinic/DOAP session						
DR3.3 Enumerate the indications for and describe the various modalities of Treatment	Small group discussion						
DR4.1 Identify and distinguish lichen planus lesions from other causes	Case demonstration/ Bedside Clinics						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received-Initials of learner
DR4.2 Enumerate and describe the treatment modalities for lichen planus	Small group discussion/ Tutorial						
DR9.1 Classify describe the epidemiology etiology microbiology, pathogenesis, clinical presentations and diagnostic features of Leprosy	Small group discussion/ Tutorial						
DR9.2 Demonstrate (and classify based on) the clinical features of leprosy including an appropriate neurologic examination	Case demonstration/ /Bedside clinic/DOAP session						
DR9.3 Enumerate the indications and observe the performance of a slit skin smear in patients with leprosy	Bedside Clinics/ DOAP session (Demonstration- Observation - Assistance - Performance)						
DR9.6 Describe the treatment of Leprosy based on the WHO guidelines DR9.4 Enumerate, describe and identify lepra reactions and supportive measures and	Small group discussion						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received-Initials of learner
therapy of lepra reactions DR9.5 Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for various classes of leprosy based on national guidelines							
DR9.7 Enumerate and describe the complications of leprosy and its management, including understanding disability and stigma.	Small group discussion/ Tutorial						
DR10.1 Identify and classify syphilis based on the presentation and clinical manifestations	Case demonstration/ Bedside Clinics						
DR10.2 Identify spirochete in a dark ground microscopy	DOAP session (Demonstration- Observation - Assistance - Performance)						
DR10.3 Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for syphilis	Small group discussion/ Tutorial						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received-Initials of learner
DR10.4 Describe the prevention of congenital syphilis							
DR10.5 Counsel in a non-judgemental and empathetic manner patient on prevention of sexually transmitted disease	DOAP session (Demonstration- Observation - Assistance - Performance)						
DR10.6 Describe the etiology, diagnostic and clinical features of nonsyphilitic sexually transmitted diseases (chancroid, donovanosis and LGV)	Case demonstration/ Bedside Clinics						
DR10.7 Identify and differentiate based on the clinical features non-syphilitic sexually transmitted genital ulcer diseases (chancroid, donovanosis and LGV)	Case demonstration/ Bedside Clinics						
DR10.8 Enumerate the indications and describe the pharmacology, indications and adverse reactions of drugs used in the nonsyphilitic sexually transmitted	Small group discussion						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received-Initials of learner
<p>diseases (chancroid, donovanosis and LGV)</p> <p>DR 10.9 Describe etiology, clinical features and management of herpes genitalis</p> <p>DR10.11 Describe the etiology, diagnostic and clinical features and management of gonococcal and non-gonococcal urethritis</p> <p>10.12 Describe the etiology, diagnostic and clinical features and management of vaginal discharge</p>							
<p>DR 10.10 Describe the syndromic approach to ulcerative sexually transmitted disease</p>	<p>Small group discussion</p>						
<p>DR 11.1 Describe the etiology, pathogenesis and clinical features of the dermatologic manifestations of HIV and its complications</p>	<p>Small group discussion</p>						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received-Initials of learner
<p>including opportunistic infections and IRIS</p> <p>DR 11.2 Describe cutaneous manifestations of HIV</p>							
<p>DR 11.3 Enumerate indications and describe the pharmacology, administration and adverse effects of pharmacotherapies for dermatologic lesions in HIV</p>	<p>Small group discussion</p>						

Phase III Part 1
REFLECTIONS: CLINICAL CASE PRESENTATION

(Students should preferably reflect on cases which they themselves have presented):
At least one Reflection per Clinical Posting

Phase II

Serial Number	Patient Name	Age/Sex	Diagnosis	Date
Student Presenter				
What Happened? (What did you learn during the whole process?)				
So What? (How did this learning influence you?)				
What Next? (How do you plan to make best use of your learning?)				
Signature of Faculty			Date	

Phase III Part 1
End of posting Assessment

Suggested Methods

- 1. Viva Voce**
- 2. CA-OSCE / OSCE / OSPE**
- 3. Bedside assessment**
- 4. Communication skill (Counselling)**
- 5. Psychomotor skill- Smear preparation, slide preparation, speculum examination**

Date	Marks obtained	Total Marks	Feedback Student	Feedback Faculty

NOTES

COMPETENCIES: PHASE III PART II

A. COMPETENCIES REQUIRING CERTIFICATION

Summary of Certifiable competencies

Competency addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received-Initials of learner
DR2.1 Identify and differentiate vitiligo from other causes of hypopigmented Skin lesions	Case demonstration/ Bedside clinic						
DR2.2 Describe the treatment of vitiligo	Small group discussion						
DR2ex Demonstrate Wood's lamp examination of vitiligo lesion	DOAP session (Demonstration- Observation - Assistance - Performance)						
DR 2ex.1 Identify and differentiate the causes of hyper-pigmentation	Small group discussion						
DR13.1 Distinguish bulla from vesicles ^[SEP]	Case demonstration/ Bedside Clinics						
DR13.2 Demonstrate the Tzanck test, nikolsky sign and bulla spread sign ^[SEP]	DOAP session (Demonstration- Observation - Assistance - Performance)						
DR13.3 Calculate the body surface area of involvement of vesiculobullous lesions	Case demonstration/ Bedside Clinics						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
DR13ex.1 Identify and distinguish pemphigus vulgaris, pemphigus foliaceus and bullous pemphigoid.	Case demonstration/ Bedside Clinics						
DR13ex.1 Describe the Dermatological emergencies and their management	Small group discussion						
DR14.1 Describe the etiology, pathogenesis and clinical precipitating features and classification of Urticaria and angioedema	Small group discussion						
DR14.2 Identify and distinguish urticarial from other skin lesions	Case demonstration/ Bedside Clinics						
DR14.3 Demonstrate dermographism ^[SEP]	DOAP session (Demonstration- Observation - Assistance - Performance)						
DR 14.4 Identify and distinguish angioedema from other skin lesions ^[SEP]	Case demonstration/ Bedside Clinics						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received-Initials of learner
DR14.5 Enumerate the indications and describe the pharmacology indications and adverse reactions of drugs used in the urticaria and angioedema	Small group discussion						
DR16.1 Identify and distinguish skin lesions of SLE	Case demonstration/ Bedside Clinics						
DR16.2 Identify and distinguish Raynaud's phenomenon	Case demonstration/ Bedside Clinics						
DR16ex Counsel a patient of SLE regarding sunprotection	DOAP session (Demonstration- Observation - Assistance - Performance)						
DR17.1 Enumerate and identify the cutaneous findings in vitamin A deficiency	Case demonstration/ Bedside Clinics						
DR17.4 Enumerate and describe the various changes in Zinc deficiency	Small group discussion						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed dd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
DR12.2 Identify eczema and differentiate it from lichenification and changes of aging	Case demonstration/ Bedside Clinics						
DR12.5 Define erythroderma. Enumerate and identify the causes of erythroderma. Discuss the treatment	Case demonstration/ Bedside Clinics						
DR12.6 Identify and distinguish exfoliative dermatitis from other skin lesions	Case demonstration/ Bedside Clinics						
DR12.7 Identify and distinguish fixed drug eruptions and Steven Johnson syndrome from other skin lesions	Case demonstration/ Bedside Clinics						
DR18.1 Enumerate the cutaneous features of Type 2 diabetes ^[L]_[SEP]	Small group discussion						
DR18.2 Enumerate the cutaneous features of hypo/hyper-thyroidism ^[L]_[SEP]	Small group discussion						

Phase III Part II
REFLECTIONS: CLINICAL CASE PRESENTATION

(Students should preferably reflect on cases which they themselves have presented):
At least one Reflection per Clinical Posting

Phase II

Serial Number	Patient Name	Age/Sex	Diagnosis	Date
Student Presenter				
What Happened? (What did you learn during the whole process?)				
So What? (How did this learning influence you?)				
What Next? (How do you plan to make best use of your learning?)				
Signature of Faculty			Date	

Phase III Part II
End of posting Assessment

Suggested Methods

- 1. Viva Voce**
- 2. CA-OSCE / OSCE / OSPE**
- 3. Bedside assessment**
- 4. Communication skill (Counselling)**
- 5. Psychomotor skill- Smear preparation, slide preparation, speculum examination**

Date	Marks obtained	Total Marks	Feedback Student	Feedback Faculty

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