**Analysis plan for Lower Limb Lymphoedema Data (IAD)**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.no** | **Questions** | **Type of data** | **Outcome variables** | **Variables in database representing outcomes** | **Remarks** | **Analysis** | **Diagram** |
| 1 | When was stocking introduced | Normal limb volume v/s limb volume of patients who are using compression stockings | bandage duration, stocking duration, reduction in the size of the limb due to bandage & reduction in the size of the limb due to stocking | **Volume** of **2** in **Affected\_nonaffected\_limb** (**Limb data** table)  V/S  **Volume** of **1** in **Affected\_nonaffected\_limb** (**Limb data** table)and **2** in **C\_bandage\_stocking (Followup\_compression\_details** table**)** | The volume is limbwise data, where as **C\_bandage\_stocking** is patient wise data | Correlation- duration with limb size |  |
| 2 | What information is available for compression? Duration of compression used & the reduction in volume. How compression varying time does inflate the volume? | Number of hours used  types of compression – for full compression & the half compression | Volume measurement using water displacement method  Girth measurement using water displacement method | **Hours\_per\_day** variable in **Followup\_compression\_details**  V/S  **Volume** of **2** in **Affected\_nonaffected\_limb** (**Limb data** table) | The volume is limbwise data, where as Hours\_per\_day is patient wise data  **Hours\_per\_day** can be presented in ranges (0-2 hrs, 2-4, 4-6, 6-8, 8-10, 10-12, 12-14, 14-16, 16-18, `-20, 20-22, 22-24) | Correlation – duration with limb size |  |
| 3 | Frequency of wound with lymphoedema. What is the response rate for those who have wound and without having wound? | categories = wounds(Ulcer)  (yes, no) | Limb volume changes (continuous)  Inflammatory episodes (count variable)  QoL (continuous scale)  BEP (yes, no) | **Volume** of **1** of **Affected\_nonaffected\_limb** in **Limb data** table and **2** in **ulcer** variable of **dermato\_examinations**  V/S  **Volume** of **1** of **Affected\_nonaffected\_limb** in **Limb data** table and **1** in **ulcer** variable of **dermato\_examinations** | **Nil** | Frequency & percentage of wounds–before admitting, during the follow ups.  Repeated measures ANOVA is used to see the difference in the pattern of the outcome variable, during the follow up (based on IE, limb volume change, QoL)  Cochrans Q test (based on the outcome variable BEP) | Line diagram showing the changes in the volume over a period of time. |
| 4 | 1. Is data on durability of bandage is available? If yes, then find the relation between 2. The size of the limb and durability of the bandages 3. The relation between the grading of the limb & the duration of the bandages. | Durability of bandage is measured in terms of days(count) | The size of the limb is measured using water displacement method (continuous in scale) | 1. **Using compression** in **Followup\_compression\_details.** 2. **Volume** of **1** in **Affected\_nonaffected\_limb** of **Limb data** table.   Vs  **Using compression** in **Followup\_compression\_details.**   1. **Grade** of **grade\_skinthickness**   V/S  **Using compression** in **Followup\_compression\_details.** | **Using compression** can be presented in ranges (0-5 days, 5-10 days, 10- 15 days, 15-20 days, 20-25 days, 25- 30 days, 30 to more)  **Volume** can be presented in ranges (0-5 itres, 5-10 litres, 10-15 litres, 15-20 litres, 20-25 litres etc)  The volume is limbwise data, where as using compression is patient wise data  The grade is limbwise data, where as using compression is patient wise data | Spearman correlation – maximum size of all limbs with quality of life | Scatter diagram |
| 5 | Which ointment is more effective in reducing intertrigo? | Different ointments are the groups –categorical variable | Intertrigo score is a count variable | Topical ointments from **(Medicne\_intertrigo** in **Followup\_BEPcare\_details) AND**  **Intertrigo\_score** of **Dermato\_examinations** | In **Intertrigo\_score** 0, 1= no  2, 3, 4, 5, 6= yes | Frequency & percentage of intertrigo for different ointments |  |
| 6 | How many people are taking the internal ayurvedic medication? What is the difference in the outcomes those who take the medicine and those who don’t take the medicine? | Oral medication-(yes, no) | QoL,  limb volume | **1** of **Kashayam taking** in **Followup\_oralmedication\_details** table  V/S  **2** of **Kashayam taking** in **Followup\_oralmedication\_details** table  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **1** in **BEP** variable of **dermato\_examinations** in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **1** in **BEP** variable of **dermato\_examinations** in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **Overall QoL**  **1** at **followup\_no** and **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  And  **Overall QoL**  **1** at **followup\_no** and **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **Overall QoL**  **2** at **followup\_no** and **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  And  **Overall QoL**  **2** at **followup\_no** and **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table) | **Overall QoL** can be obtained by by combining the 7 domains)  **Instructions for Scoring**  The scoring of each question is as follows:   |  |  |  | | --- | --- | --- | | No problem | : | 4 | | Mild | : | 3 | | Moderate | : | 2 | | Severe | : | 1 | | Most severe | : | 0 | | Question unanswered, not relevant | : | 0 |   The overall QoL response was identified using the formula,  . | Frequency & percentage  of oral medication  Repeated measures ANOVA | profile plot |
| 7 | What is the association between oral medication & outcome measures?  Whether co-morbidities are confounding factors? Are there any specific co-morbidity associations with the data? | Co morbidities -categorical |  | **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **1** in **BEP** variable of **dermato\_examinations** in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **1** in **BEP** variable of **dermato\_examinations** in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **Overall QoL**  **1** at **followup\_no** and **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  And  **Overall QoL**  **1** at **followup\_no** and **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **Overall QoL**  **2** at **followup\_no** and **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  And  **Overall QoL**  **2** at **followup\_no** and **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **1** in **Diabetes** in **Baseline\_comorbidities\_data**  **V/S**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **2** in **Diabetes** in **Baseline\_comorbidities\_data**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **1** in **Hypertension** in **Baseline\_comorbidities\_data**  **V/S**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **2** in **Hypertension** in **Baseline\_comorbidities\_data**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **1** in **Cardiac\_disease** in **Baseline\_comorbidities\_data**  **V/S**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **2** in **Cardiac\_disease** in **Baseline\_comorbidities\_data**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **1** in **Liver\_diseases** in **Baseline\_comorbidities\_data**  **V/S**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **2** in **Liver\_diseases** in **Baseline\_comorbidities\_data**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **1** in **Renal\_problem** in **Baseline\_comorbidities\_data**  **V/S**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **2** in **Renal\_problem** in **Baseline\_comorbidities\_data**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **1** in **Orthopaedic** in **Baseline\_comorbidities\_data**  **V/S**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **2** in **Orthopaedic** in **Baseline\_comorbidities\_data**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **1** in **Vericocity** in **Baseline\_comorbidities\_data**  **V/S**  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) AND **2** in **Vericocity** in **Baseline\_comorbidities\_data**  **1** in **BEP** variable of **dermato\_examinations** AND **1** in **Diabetes** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **BEP** variable of **dermato\_examinations** AND **2** in **Diabetes** in **Baseline\_comorbidities\_data**  **1** in **BEP** variable of **dermato\_examinations** AND **1** in **Hypertension** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **BEP** variable of **dermato\_examinations** AND **2** in **Hypertension** in **Baseline\_comorbidities\_data**  **1** in **BEP** variable of **dermato\_examinations** AND **1** in **Cardiac\_disease** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **BEP** variable of **dermato\_examinations** AND **2** in **Cardiac\_disease** in **Baseline\_comorbidities\_data**  **1** in **BEP** variable of **dermato\_examinations** AND **1** in **Liver\_diseases** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **BEP** variable of **dermato\_examinations** AND **2** in **Liver\_diseases** in **Baseline\_comorbidities\_data**  **1** in **BEP** variable of **dermato\_examinations** AND **1** in **Renal\_problem** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **BEP** variable of **dermato\_examinations** AND **2** in **Renal\_problem** in **Baseline\_comorbidities\_data**  **1** in **BEP** variable of **dermato\_examinations** AND **1** in **Orthopaedic** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **BEP** variable of **dermato\_examinations** AND **2** in **Orthopaedic** in **Baseline\_comorbidities\_data**  **1** in **BEP** variable of **dermato\_examinations** AND **1** in **Vericocity** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **BEP** variable of **dermato\_examinations** AND **2** in **Vericocity** in **Baseline\_comorbidities\_data**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **1** in **Diabetes** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **2** in **Diabetes** in **Baseline\_comorbidities\_data**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **1** in **Hypertension** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **2** in **Hypertension** in **Baseline\_comorbidities\_data**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **1** in **Cardiac\_disease** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **2** in **Cardiac\_disease** in **Baseline\_comorbidities\_data**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **1** in **Liver\_diseases** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **2** in **Liver\_diseases** in **Baseline\_comorbidities\_data**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **1** in **Renal\_problem** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **2** in **Renal\_problem** in **Baseline\_comorbidities\_data**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **1** in **Orthopaedic** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **2** in **Orthopaedic** in **Baseline\_comorbidities\_data**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **1** in **Vericocity** in **Baseline\_comorbidities\_data**  **V/S**  **1** in **Frequency\_IE** variable of **dermato\_examinations** AND **2** in **Vericocity** in **Baseline\_comorbidities\_data** | **Overall QoL** can be obtained by by combining the 7 domains)  **Instructions for Scoring**  The scoring of each question is as follows:   |  |  |  | | --- | --- | --- | | No problem | : | 4 | | Mild | : | 3 | | Moderate | : | 2 | | Severe | : | 1 | | Most severe | : | 0 | | Question unanswered, not relevant | : | 0 |   The overall QoL response was identified using the formula,  . | Relative risk – comorbidities with filariasis |  |
| 8 | If data on inter-therapist is available, then what is the difference in the volume reduction? | Categories= inter-therapists | Limb volume changes | The data yet to be added |  | To see the limb volume changes among different therapist, we use repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 9 | What is the relation between yoga & quality of life? | Yoga = (doing & not doing) | LFSQQ= categorical | The data yet to be added |  | Chi square test |  |
| 10 | What is the relation between yoga with Bacterial Entry Point? | Yoga = (doing & not doing) | BEP = count variable(list of bacterial entry point care) then doing categories | **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** | Here **2** in **BEP** variable of **dermato\_examinations** will be baseline. Yoga is patient-wise detail and BEP is limb-wise detail. | Chi square test |  |
| 11 | What is the relation between yoga &inflammatory episodes | Yoga = (doing & not doing) | Number of Inflammatory episodes then doing categories | **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | Yoga is patient-wise detail and Frequency\_IE is limb-wise detail. | Chi square test |  |
| 12 | Comparison of weightage given by the patient during FGD & the weightage given by the doctors. (weightage on the components) | Weightage =(1-10)  Weightage given during FGD |  | Data yet to be added |  | Spearman correlation -between weightages |  |
| 13 | Health seeking behaviour. Health literacy. What is the most common treatment received before coming to IAD? |  |  | **DEC, use\_diuretics, Treated\_for\_LF, Alternative\_system, Yoga\_Physical, Special\_Wash, compression\_usage, History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table | Percentagewise analysis | Frequency & percentages of treatment received before visiting the institution | Bar diagram for treatment received |
| 14 | How many people had undergone surgery before admitting?  `  What is the difference in the outcome between those patients who had undergone the surgery & the patients without surgery? | Categories= surgery(yes, no) | Outcome variable =limb volume changes, QoL, IE | 1. **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table 2. A. **Volume** of **1** in **Affected\_nonaffected\_limb** of **Limb data** table and **1** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table   V/S  **Volume** of **1** in **Affected\_nonaffected\_limb** of **Limb data** table and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  B.**1** in **BEP** variable of **dermato\_examinations** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  V/S  **2** in **BEP** variable of **dermato\_examinations** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  **C. 1** in **Frequency\_IE** variable of **dermato\_examinations** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  V/S  **2** in **Frequency\_IE** variable of **dermato\_examinations** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  **D. Overall QoL**  at **baseline** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  And  **Overall QoL**  at **baseline** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  V/S  **Overall QoL**  at **follow up** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  And  **Overall QoL**  at **follow up** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table | The volume, Frequency\_IE and BEP are limbwise data, where as using compression is patient wise data  **Overall QoL** can be obtained by by combining the 7 domains)  **Instructions for Scoring**  The scoring of each question is as follows:   |  |  |  | | --- | --- | --- | | No problem | : | 4 | | Mild | : | 3 | | Moderate | : | 2 | | Severe | : | 1 | | Most severe | : | 0 | | Question unanswered, not relevant | : | 0 |   The overall QoL response was identified using the formula,  . | To see the pattern in the limb volume between those who received the treatment before visiting & those who not received: repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 15 | List of complication associated with the outcomes. What is the outcome those who had the complication and those who had not. | Disease Complication=categories | Outcome =limb volume change, QoLIE | Data yet to be added | -- | To see the pattern in the limb volume between those who had the complication & those who had not: repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 16 | Related information on ADLA. What is the pattern of inflammatory episodes before admitting, during the treatment & after the treatment? What are the geographical and other relations with inflammatory episodes? | Geographical area =categories | Outcome variable =inflammatory episodes | **(1** at **followup\_no** AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** AND **(living\_area** of **Admission\_environmental)**  **(1** at **followup\_no** AND **1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** AND **(state** of **contact** table) | The Frequency\_IE is limbwise data, where as **living\_area** of **Admission\_environmental, state** is patient wise data | Frequency & percentage of inflammatory episode: before admitting &during the treatment-repeated measures ANOVA | line diagram |
| 17 | Regularity in doing massage & the outcome variables during the follow ups. | Massage: (doing or not doing) | quality of life=categorical  QoL in continuous  Inflammatory episodes, limb volume change | **Inflammatory episodes**  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  **Limb volume**  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  **BEP**  **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** | quality of life= patient wise data,  Inflammatory episodes, limb volume= limb wise data | Chi square test  Repeated measures ANOVA |  |
| 18 | Regularity in doing pre yoga & the outcome variables | Pre yoga=(yes, no) | quality of life=categorical  QoL, IE, limb volume change (in quantitative scale) | Preyoga  time is available  **Time\_PRE\_yoga** of **Followup\_yoga\_details** |  | Chi square test  Repeated measures ANOVA |  |
| 19 | Regularity in doing post yoga& the outcome variables during the follow up | Post yoga=(categories-yes, no) | quality of life=categorical  QoL, IE, limb volume change (in quantitative scale) | Post yoga time is available  **Time\_POST\_yoga** of **Followup\_yoga\_details** |  | Chi square test  Repeated measures ANOVA |  |
| 20 | Regularity in doing compression & the outcome variables during the follow up. | Compression =(yes, no) | quality of life=categorical  QoL, IE, limb volume change (in quantitative scale) | **Inflammatory episodes**  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  **Limb volume**  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  **BEP**  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** |  | Chi square test  Repeated measures ANOVA |  |
| 21 | What determines the concordance to treatment in lymphodema patients? | Concordance to the treatment=(patients doing all the procedure, others)  [categories  Good= doing 5/5 procedures  Moderate 2-4/5 procedures  Poor= 1/5 procedures  Not=0/5] | list of reasons and categorizing that |  |  | frequency & percentagesof reasons  Chi square test- “reasons for not doing” with concordance to the treatment | bar diagram for the list of reasons |
| 22 | Relation – between the outcomes: grading, limb volume changes, quality of life, Bacterial entry point care |  |  | **[(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S  **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)]**  **V/S**  **[(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S  **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S  **[(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)]**  V/S  **[(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **Grade** of **grade\_skinthickness)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **Grade** of **grade\_skinthickness)** V/S  **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **Grade** of **grade\_skinthickness)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **Grade** of **grade\_skinthickness)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **Grade** of **grade\_skinthickness)]** |  | Spearman correlation |  |
| 23 | To compare the outcomes over a period of time between  primary lymphodema or congenital lymphodema, secondary lymphodema, phlebolymphodema, lipedema with lymphatic filariasis | Categories = primary lymphodema,secondary lymphodema, phlebolymphodema, lipedema with lymphatic filariasis. | BEP, IE, Limb volume changes over the follow ups | Not available now | -- | RANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 27 | To compare the outcomes over a period of time between the patients with surgery & without surgery | categories =  (patients with surgery, without surgery) | BEP, IE & Limb volume changes over the follow up | A. **Volume** of **1** in **Affected\_nonaffected\_limb** of **Limb data** table and **1** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  V/S  **Volume** of **1** in **Affected\_nonaffected\_limb** of **Limb data** table and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  B.**1** in **BEP** variable of **dermato\_examinations** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  V/S  **2** in **BEP** variable of **dermato\_examinations** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  **C. 1** in **Frequency\_IE** variable of **dermato\_examinations** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  V/S  **2** in **Frequency\_IE** variable of **dermato\_examinations** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  **D. Overall QoL**  at **baseline** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  And  **Overall QoL**  at **baseline** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  V/S  **Overall QoL**  at **follow up** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table  And  **Overall QoL**  at **follow up** and **2** of **History\_of\_surgery\_filariasis** of **Baseline\_treatment history\_data** table | The volume, Frequency\_IE and BEP are limbwise data, where as using compression is patient wise data | Repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 28 | To compare the outcomes over a period of time between Swedana & without swedana | Grouping categories= (Swedana & without swedana) | BEP, IE & Limb volume changes over the follow up | Data yet to be added | -- | Repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 29(same as q6) | To compare the outcomes over a period of time between oral medication V/s no oral medication | oral medication = (yes, no) | BEP, IE & Limb volume changes over the follow up | **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **Volume** of **1** (in **Affected\_nonaffected\_limb** of **Limb data** table) in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **1** in **BEP** variable of **dermato\_examinations** in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **1** in **BEP** variable of **dermato\_examinations** in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **1** in **Frequency\_IE** variable of **dermato\_examinations** in **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  **Overall QoL**  **1** at **followup\_no** and **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  And  **Overall QoL**  **1** at **followup\_no** and **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  V/S  **Overall QoL**  **2** at **followup\_no** and **Mahamanjistadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table)  And  **Overall QoL**  **2** at **followup\_no** and **Varunadi** in **Name\_Kashayam** variable **(Followup\_oralmedication\_details** table) |  | Repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 30 | To compare the outcomes over a period of time between co-morbidities V/s no co-morbidities | Co-morbidities = (yes, no) | BEP, IE & Limb volume changes over the follow up | [(**2** of **Diabetes** in **Baseline\_comorbidities\_data**) AND (**2** of **Vericocity** in **Baseline\_comorbidities\_data**) AND (**2** of **Cardiac\_disease** in **Baseline\_comorbidities\_data**) AND (**2** of **Liver\_diseases** in **Baseline\_comorbidities\_data**) AND (**2** of **Renal\_problem** in **Baseline\_comorbidities\_data**) AND (**2** of **Orthopaedic** in **Baseline\_comorbidities\_data**) AND (**2** of **Hypertension** in **Baseline\_comorbidities\_data**)] | -- | Repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 31 | To compare the outcomes over a period of time between Bony deformative V/s No bony deformatives | Bony deformative= (yes, no) | BEP, IE & Limb volume changes over the follow up | Data yet to be added | --- | Repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 32 | To compare the outcomes over a period of time between Arthritis V/s No arthritis | Arthritis =(yes, no) | BEP, IE & Limb volume changes over the follow up | ‘Arthritis’ data not available now | -- | Repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 33 | To compare theoutcomes over a period of time between Vericose V/s No varicose | Vericose= (yes, No) | Limb volume ,BEP, IE changes over the follow up |  | -- | Repeated measures ANOVA | Line diagram showing the changes in the outcome variable over a period of time. |
| 34 | Is there any significant change in ABPI & TBPI, before & after treatment? | ABPI & TBPI =continuous | ABPI, TBPI | Data yet to be added | -- | To check that is there any significant changes before treatment & after the treatment: Paired sample t test |  |
| 35 | Estimation of normal lower limb s in unilaterally affected patients. | limb volume of normal limb | limb volume | **Volume** of AND **2** of **Affected\_nonaffected\_limb AND 1** in **Followup\_code** (**Limb data table)** | -- | one sample t test |  |
| 36 | Estimation of normal limb volume for Indian patients. | limb volume of normal limb (Indian patients) | limb volume using water displacement method | **Volume** of AND **2** of **Affected\_nonaffected\_limb AND 1** in **Followup\_code** (**Limb data table)** | -- | one sample t test |  |
| 37 | Analysis of data for treating lymphodema filariasis by districtwise;  over the period of time | categories =all districts | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **City** of **contact** table  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  Repeated measures ANOVA | Bar diagram  (Profile plot) Line diagram showing the changes in the outcome variable over a period of time. |
| 38 | Analysis of data for treating lymphodema filariasis by State-wise; for different follow-ups. | Categories =list of states | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **State** of **contact** table  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  Repeated measures ANOVA | Bar diagram  (Profile plot) Line diagram showing the changes in the outcome variable over a period of time. |
| 39 | Analysis of data for treating lymphodema filariasis by Country-wise; for different follow-ups. | Categories =Countries | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **Country\_Region** of **contact** table  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  Repeated measures ANOVA | Bar diagram  Line diagram showing the changes in the outcome variable over a period of time. |
| 40 | Analysis of data of treating lymphodema filariasis by Gender-wise; for different follow-ups. | Categories =Gender | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **Gender** of **contact** table  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  RANOVA | Bar diagram  Line diagram showing the changes in the outcome variable over a period of time. |
| 41 | Analysis of data of treating lymphodema filariasis by Religion-wise;  for different follow ups. | Categories=Religions | limb volume using water displacement method, frequency of inflammatory episodes | Data yet to be added | -- | Descriptive: frequency & percentage  Repeated measures ANOVA | Bar diagram  Profile plot |
| 42 | Analysis of data of treating lymphodema filariasis byAge-wise;  for different follow-ups | Categorizing the age. | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **Age** of **contact** table  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  Repeated measures ANOVA | Bar diagram  line diagram for changes in the outcome variables for different follow-ups |
| 43 | Analysis of data of treating lymphodema filariasis by Etiology-wise  (outcome variables pattern across different follow-ups) | Categories =Etiologies | limb volume using water displacement method, frequency of inflammatory episodes | Data yet to be added | -- | Descriptive: frequency & percentage  Repeated measures ANOVA | Bar diagram  line diagram for changes in the outcome variables for different follow-ups |
| 44 | Analysis of data of treating lymphodema filariasis by Economic status-wise;  .across different follow-ups. | Categories =Economic status | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **Socio\_economic** variable of **Baseline\_dr\_counselor**  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  RANOVA | Bar diagram  Profile plot |
| 45 | Analysis of data of treating lymphodema filariasis by Poverty level-wise;  for different follow-ups | Poverty levels =categories | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **Rationcard\_type** of **Admission\_demographic** table  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  RANOVA | Bar diagram  line diagram |
| 46 | Analysis of data of treating lymphodema filariasis by Occupation- wise; across the follow-ups | Categories =different occupations | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **empl\_status** of **Admission\_demographic** table  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  RANOVA | Bar diagram  Profile plot |
| 47 | Analysis of data of treating lymphodema filariasis by Limb –wise; foe different follow-ups | Categories =limbs (bilateral, unilateral) | limb volume using water displacement method, frequency of inflammatory episodes | Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  RANOVA | Bar diagram  Profile plot |
| 48 | Analysis of data of treating lymphodema filariasis by Anatomical site distribution; over different follow-ups | Categories = Anatomical site distributions | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **parts\_effected** of **Admission\_information\_disease**  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  Repeated measures ANOVA | Bar diagram  Line diagram |
| 49 | Analysis of data of treating lymphodema filariasis by Family history /support; for different follow-ups | Categories = Family support | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup:  **family\_disease\_history** AND **family\_attitude** of **Admission\_information\_disease**  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  Repeated measures ANOVA | Bar diagram  Profile plot |
| 50 | Analysis of data of treating lymphodema filariasis by Chronicity (year); for different follow-ups | split file by Chronicity | limb volume using water displacement method, frequency of inflammatory episodes | Patient subgroup: **swelling\_duration** in **Admission\_information\_disease**  Limb volume  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  BEP  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  Frequency\_IE  **(1** in **Affected\_nonaffected\_limb** AND **1** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** | -- | Descriptive: frequency & percentage  RANOVA | Bar diagram  Profile plot |
| 51 | Self-treatment done at IAD and the response rate | Dressing =categories  Bathing = categories  Cloth washing =Categories  Use of Indian toilet =Categories  Use of European toilets = categories | limb volume using water displacement method, frequency of inflammatory episodes | Data not available now | -- | RANOVA  (4 times total; RANOVA for each variable ) | Profile plots |
| 52 | Compliance related study | Compliance: categories  Good= doing 5/5 procedures  Moderate 2-4/5 procedures  Poor= 1/5 procedures  Not=0/5 | Limb volume, IE, BEP, LFSQQ | Based on no 55 | -- | One way ANOVA with Bonferroni post hoc test (if it follows normality assumption) |  |
| 53 | Reason for noncompliance |  |  | Data yet to be added | -- |  |  |
| 54 | Death after treatment & reason for that. |  |  | Not available | -- |  |  |
| 55 | Simplifying lymphodema integrative home care based on follow-up records. |  |  | **BEP**  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  V/S  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**1** of **Practicing every procedure** in **Followup\_improve** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)** V/S (**1** of **Practicing every procedure** in **Followup\_improve** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations) V/S** (**1** of **Practicing every procedure** in **Followup\_improve** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **BEP** variable of **dermato\_examinations)**  **IE**  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)** V/S (**1** of **Practicing every procedure** in **Followup\_improve** AND **1** at **followup\_no**) AND **1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  V/S (**1** of **Practicing every procedure** in **Followup\_improve** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations) V/S** (**1** of **Practicing every procedure** in **Followup\_improve** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **1** in **Frequency\_IE** variable of **dermato\_examinations)**  **Limb volume**  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** AND (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**)AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S (**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)** AND(**1** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**)  V/S  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**1** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**2** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **1** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **1** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **2** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **2** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **2** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S (**2** of **Practicing\_Yoga** in **Followup\_yoga\_details** AND **3** at **followup\_no**) AND (**2** of **Practicing\_IMLD** in **Followup\_IMLD\_details** AND **3** at **followup\_no**) AND (**1** of **compression\_practice** in **Followup\_compression\_details** AND **3** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)**  V/S  **(1** in **Affected\_nonaffected\_limb** AND **2** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S (**1** of **Practicing every procedure** in **Followup\_improve** AND **1** at **followup\_no**) AND **(1** in **Affected\_nonaffected\_limb** AND **3** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S(**1** of **Practicing every procedure** in **Followup\_improve** AND **3** at **followup\_no**) **(1** in **Affected\_nonaffected\_limb** AND **4** in **followup\_code** AND **volume** in **LIMB\_DATA)** V/S (**1** of **Practicing every procedure** in **Followup\_improve** AND **2** at **followup\_no**) **(1** in **Affected\_nonaffected\_limb** AND **5** in **followup\_code** AND **volume** in **LIMB\_DATA)** |  |  |  |
| 56 | Determining the skin reversibility by analysis variable on photos | categories =yes, no | Excoriation,  wound/cuts,  eczema,  paronychia,  fissures  nodules  wart  Acanthosis | Not available in database | -- | To compare the each outcome at baseline to the last follow up- McNemar test is used. |  |