## Lantus: Constructing JSON Elements for ITK Bot

The JSON structure for Lantus includes the following common fields for each indication:

- indication: The specific health condition for which Lantus is prescribed.
- last\_use\_date: The last date the medication was used, broken down into month, day, and year.
- currently\_taking\_checkbox: Indicates whether the patient is currently taking the medication ("On" or "Off").
- first\_fill\_date: The first date the medication was prescribed, broken down into month, day, and year.
- units\_per\_day: The number of units of insulin taken per day.
- uncontrolled\_diabetes\_past\_10\_years: Indicates if diabetes has been uncontrolled in the past 10 years ("Yes" or "No").
- uncontrolled\_diabetes\_past\_3\_years: Indicates if diabetes has been uncontrolled in the past 3 years ("Yes" or "No").
- uncontrolled\_diabetes\_past\_2\_years: Indicates if diabetes has been uncontrolled in the past 2 years ("Yes" or "No").
- recent\_a1c\_reading\_less\_than\_8: Indicates if the recent A1C reading is less than 8 ("Yes" or "No").

Instructions The JSON element for the drug must be nested under "drugs":{}.

## **Example Configurations**

1. Diabetes (No Complications)

```
{
 // personal_info: Please populate with your own data
  "personal_info": {
    "coverage_amount": null,
    "premium_amount": "170",
    "coverage_type": "Level",
    "sex": "Female",
    "state": "California",
    "month": "6",
    "day": "15",
    "year": "1980",
    "feet": "5",
    "inches": "6",
    "pounds": "140"
    "nicotine_use": "None",
    "payment_type": "Credit Card",
    "callSID": "CAabcdef123456abcdef1234567890abcd",
    "phone": "(602) 123-4567"
 },
 // example of health_conditions: Please consult the documentation
 "health_conditions": {
    "Oxygen non continuous": {
      "Date of last treatment": {
        "month": "Apr",
```

```
"day": "15",
        "year": "2010"
      },
      "checkbox_currently": "on",
      "daily_oxygen_use": "Yes",
      "oxygen_use_for_cluster_headaches": "No"
    }
  },
  "drugs": {
    "Lantus": {
      "indication": "Diabetes (No Complications)",
      "last_use_date": {
        "month": "Apr",
        "day": "11",
        "year": "2024"
      },
      "currently_taking_checkbox": "On",
      "first_fill_date": {
        "month": "May",
        "day": "30",
        "year": "2023"
      },
      "units_per_day": "5 units",
      "uncontrolled_diabetes_past_10_years": "Yes",
      "uncontrolled_diabetes_past_3_years": "Yes",
      "uncontrolled_diabetes_past_2_years": "Yes",
      "recent_a1c_reading_less_than_8": "No"
    }
  }
}
  2. Diabetic Nephropathy (Kidney)
{
  "personal_info": { ... },
  "health_conditions": { ... },
  "drugs": {
    "Lantus": {
      "indication": "Diabetic Nephropathy (Kidney)",
      "last_use_date": {
        "month": "Apr",
        "day": "11",
        "year": "2024"
      },
      "currently_taking_checkbox": "On",
      "first_fill_date": {
        "month": "May",
        "day": "30",
        "year": "2023"
      },
```

```
"units_per_day": "5 units",
      "uncontrolled_diabetes_past_2_years": "Yes",
      "recent_a1c_reading_less_than_8": "No"
  }
}
  3. Diabetic Neuropathy (Nerve)
{
  "personal_info": { ... },
  "health_conditions": { ... },
  "drugs": {
    "Lantus": {
      "indication": "Diabetic Neuropathy (Nerve)",
      "last_use_date": {
        "month": "Apr",
        "day": "11",
        "year": "2024"
      },
      "currently_taking_checkbox": "On",
      "first_fill_date": {
       "month": "May",
        "day": "30",
        "year": "2023"
      },
      "units_per_day": "5 units",
      "uncontrolled_diabetes_past_2_years": "Yes",
      "recent_a1c_reading_less_than_8": "No"
    }
 }
}
```