

Assessment Of Patient Oriented Information In Prescription Only Medicine (POM) Labels

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Introduction

- Provision of the patient oriented information would lead to better patient compliance & adherence to medications
- Patient education information in pharmaceutical labels is not focussed
- In this study, labels of prescription only medicine (POM) were scrutinized visually based on the content provided on the labels

Objectives

- To find out and quantify the extent of patient oriented information contained on packaging label of the POM.

Materials and Methods

- The POM labels were randomly selected & scrutinized for the desirable content.
- They were looked for storage conditions, precautions, how to use, usage and dose.

Data Analysis

- These parameters were analyzed on binary scale.
- If those parameters were present they were present on the label they were assigned 1 and if not present they were assigned 0.

Results

- The data collected was expressed as percentage of positive observations
- Each grid was separately expressed as Bar diagram for easy projections

Fig 1. Evaluation Of Desirable Patient Oriented Information In The POM Labels

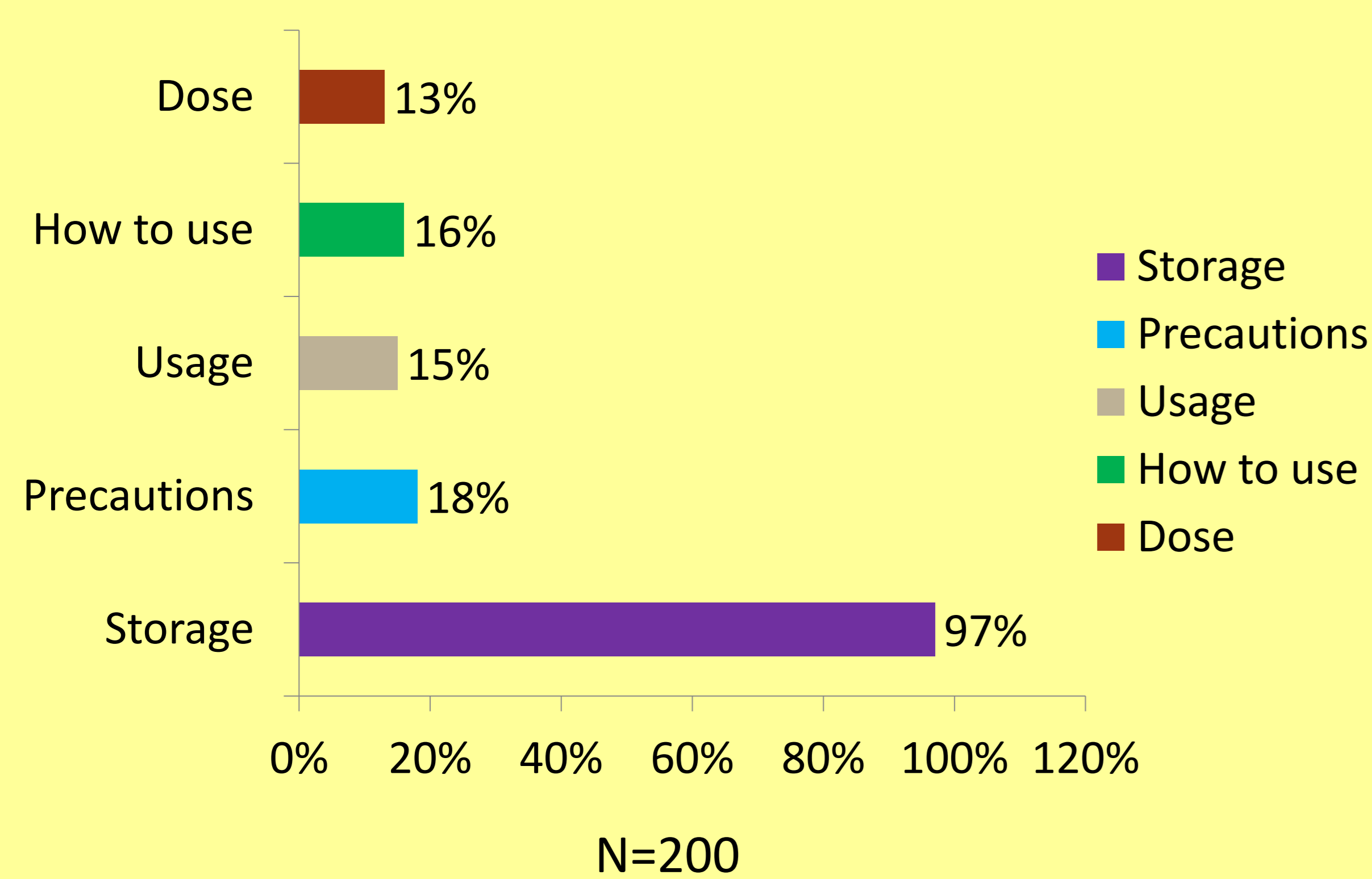


Fig 2. Classified Information on Packages of Drugs Acting on CNS

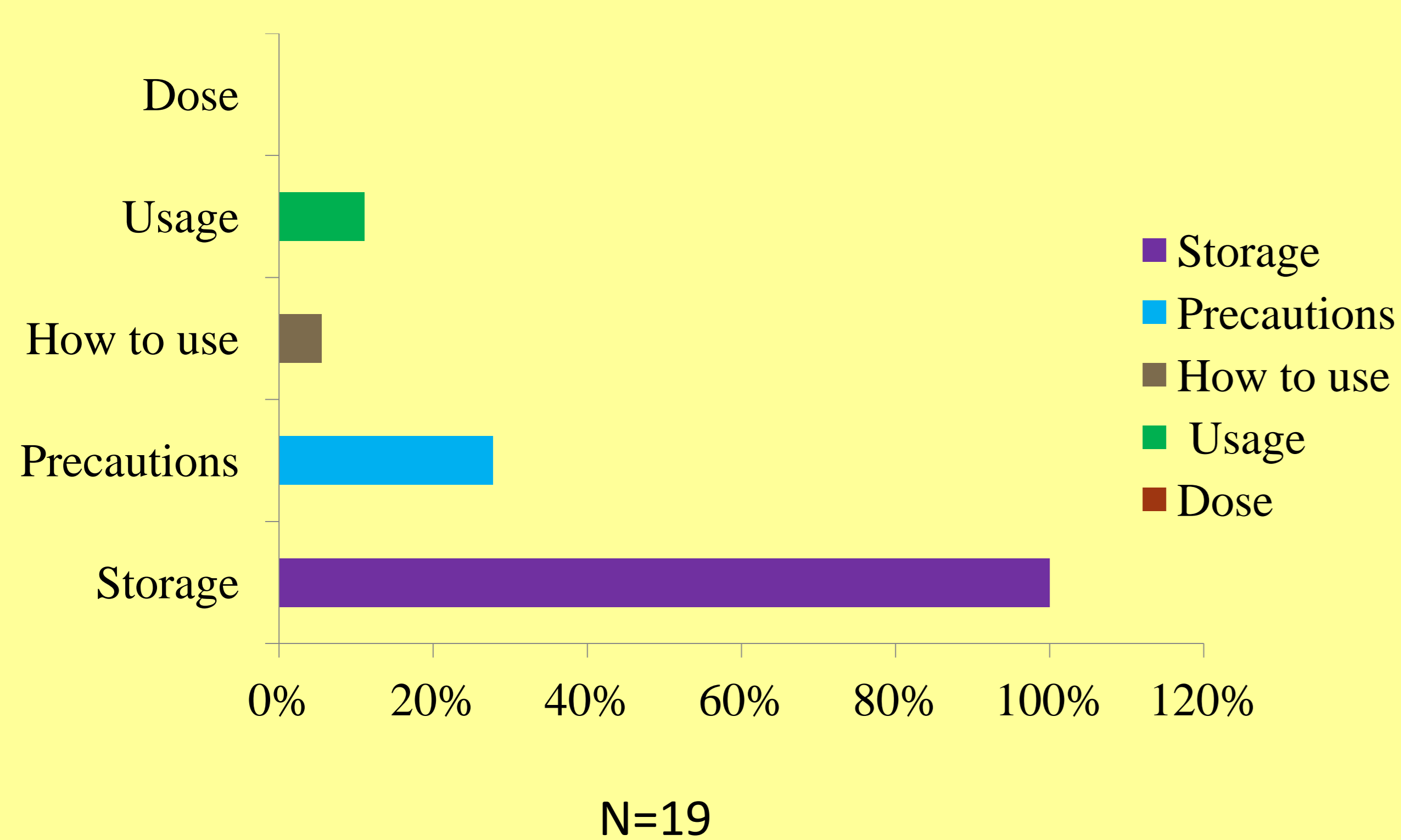


Fig 3. Label Contents of Anti Infectives

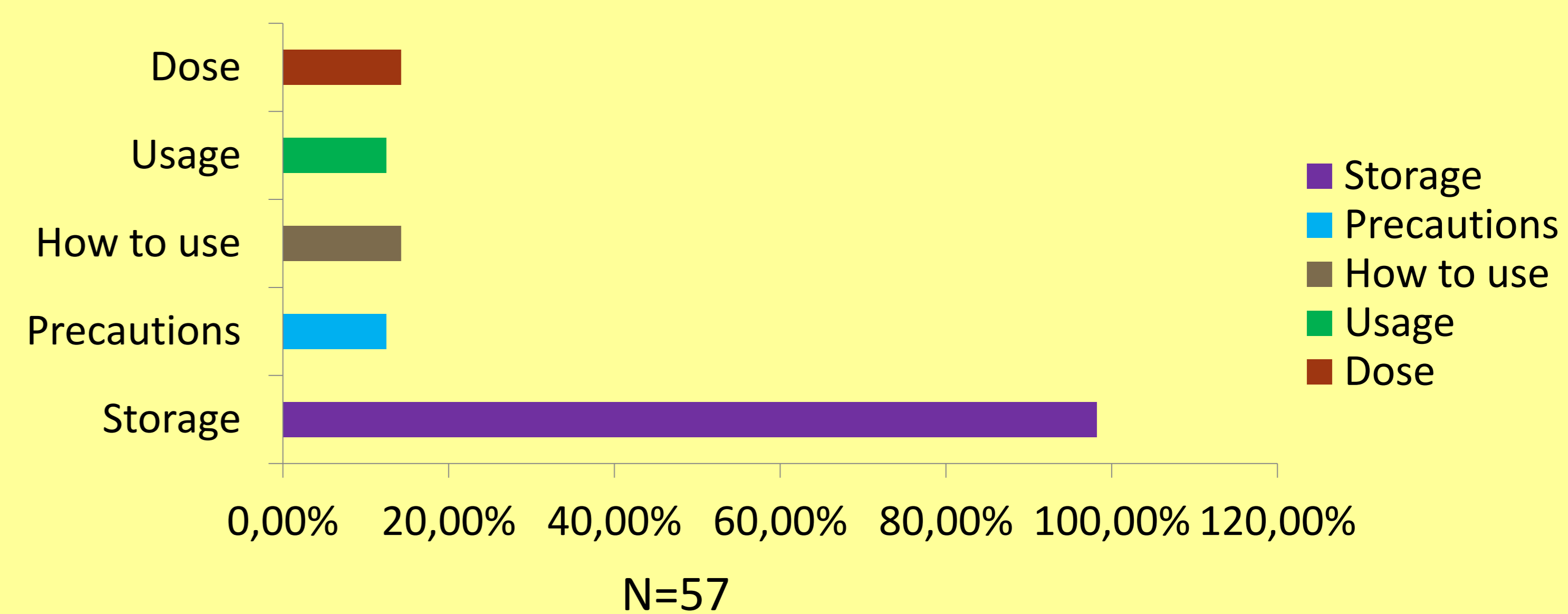


Fig 4. Classified Information on Packages of Drugs Acting on Cardiovascular System

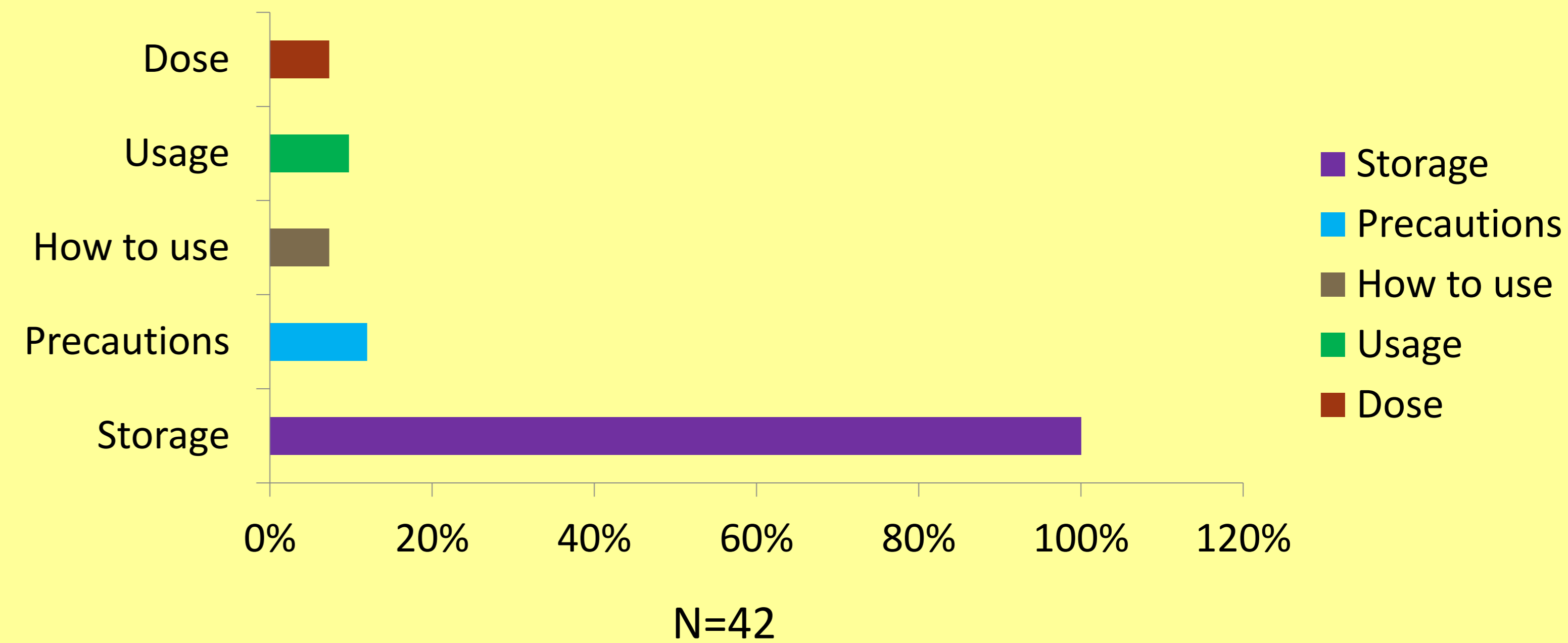


Fig 5. Evaluation of Labels of Oral Anti Diabetics

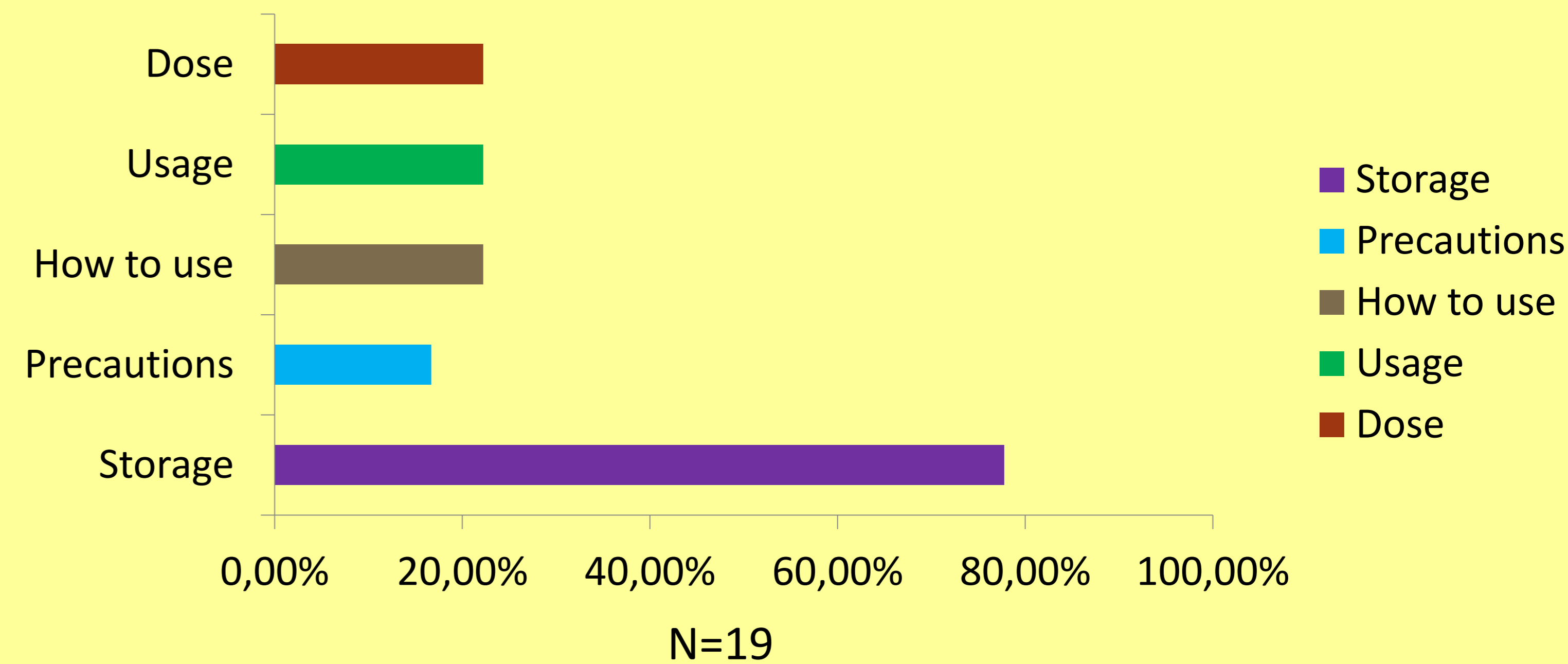
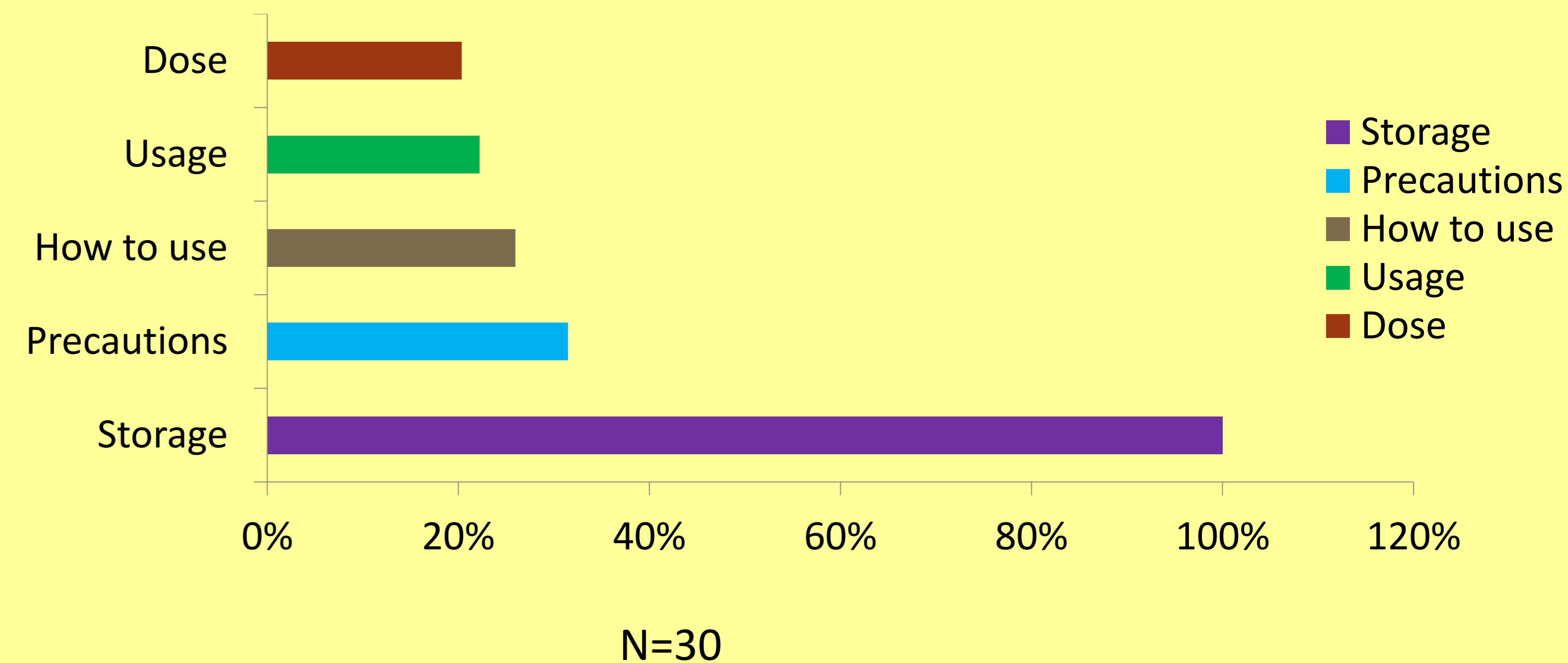


Fig 6. Evaluation of Labels of Oral Miscellaneous Agents



Conclusion

The information on POM labels are used for communication between physician and patient. By this we can conclude that manufacturers are required to provide desirable information on POM labels. This would improve patient safety and efficacy of the patient by improving the patient's knowledge regarding proper conditions of usage.

Suggestion

There should be national regulatory guidelines which would make all labels containing adequacy of desirable information. There should be an agency monitoring contents of the label.

Bibliography

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