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**NZMA Pharmacy Level 5**

**Study and complete this table**

| Semi-Solid Dose Form |
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| **Ointment** | **AdviceIncluding: use and storage** |
| **Description:** Thick texture and oil-based formulation for application on the skin or mucous membranes. Can be opaque or translucent. May have a local or systemic effect.**Advantages:** *[add text]***Disadvantages:** *[add text]* | *[add text]* |
| **Cream** | **AdviceIncluding: use & storage** |
| **Description:** Smooth texture, a mixture of oil and water. For application to skin or mucous membranes primarily for a local effect but may have some systemic effect.**Advantages**: Water-based creams spread easily and are easy to apply. Do not leave the skin greasy, which makes them more acceptable to patients. **Disadvantages**: Washes off easily; not for hairy areas; contains emulsifiers & preservatives that may cause contact allergies. | *[add text]* |
| **Gel** | **AdviceIncluding: use & storage** |
| **Description**: An oral tablet that disintegrates and dissolves completely when placed into a glass of water or other liquid. The medicine will form a clear or transparent solution and has a systemic effect. **Advantages**: *[add text]* **Disadvantages**: *[add text]* | * The same advice for dispersible tablets
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| **Paste** | **AdviceIncluding: use & storage** |
| **Description:** Tablet for oral administration is coated in a protective layer to avoid it being broken down in the stomach by the stomach acid. The tablet is designed to break down only in the small intestine, where the pH is less acidic and more alkaline. Designed for a systemic effect. **Advantages:** The coating protects the medication from being broken down by stomach acid and helps ensure that the medication is absorbed properly in the small intestine. Protects the stomach lining from irritation from the medicines and helps reduce the risk of side effects, such as stomach upset or bleeding.**Disadvantages:** Cannot crush tablet for patient who can’t swallow. Slower onset of action. Can’t be crushed for patients who have difficulty swallowing it may cause the medication to be absorbed too quickly or in the wrong part of the digestive tract. Can be more expensive to make than other types of tablets.  | *[add text]* |
| **Accessory for Semi-Solid Dose Form** | **AdvicePurpose of accessory. How to use and clean** |
| Applicators​Name and Description 1: *[add text]**Advantages: [add text]**Disadvantages: [add text]*Name and Description 2: *[add text]**Advantages: [add text]**Disadvantages: [add text]*Name and Description 3: *[add text]**Advantages: [add text]**Disadvantages: [add text]**[add photos if desired]* | * A tool designed to make it easier and more precise to apply a substance to a specific area of the body.
* Often included with the product that they are intended to be used alongside specific instructions on how to use the applicator.
* They can be disposable or reusable. Reusable applicators are generally washed in warm soapy water and dried thoroughly after use-or as per the instructions provided.
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