







Faculty of pharmacy
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INTERACTION ACTIVITY
UNDER SUPERVISION OF CLINICAL DEPARTMENT

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Clinical department
Drug Drug interaction

RX /
 - Ciprobay 500 tab
 - Diprofos Amp
 - Colostop cap
 - Mucogel 3P
 معلقه قبل الاكل
 معلقه بعد الاكل

| Brand name | Generic name | Drug in market | Indication |
|--------------|---|--|-------------------|
| Ciprobay 500 | ciprofloxacin |  | Antibiotic |
| mucogel | ALOH3 MgOH3 Aluminum hydroxide + Magnesium hydroxide |  | Antiacid |
| Diprofos | Betamehasone |  | Anti inflammatory |
| Colostop | Piperment and anise oil |  | Diatry supplement |

| Drug drug interaction | Mechanism of interaction | Management |
|---|---|--|
| Pharmacokinetic drug interaction Affecting drug absorption | Drug interaction through effect on gastlro intestinal PH Ciprofloxacin absorption depend on lower gastric PH and mucogel is anlaicid neutralizing gastric PH so it is interfere with ciorofloxacin and decrease its absorption | Avoid concomitant usage and combination between them |