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| **DRUG** | **TRADE NAME** | **ACTIVE INGREDIENT** | **INDICATIONS** | **DOSAGE** | **CONTRAINDICATIONS** | **WITHDRAWAL TIME** |
|  | Metricure 500mg | Cephapirin 500mg  | Treatment of subacute and chronic endometritis in cows (at least 14 days after parturition) caused by bacteria sensitive to cephapirin | The contents of one Metricure syringe should be introduced into the lumen of the uterus using a catheter. In animals that have been inseminated, Metricure may be used at one day after insemination. | Not to be administered to animals with known allergy to cephalosporins. Not to be administered intrauterinely together with other antibiotic preparations | Meat: 4 days Milk: Nil |
| Image result for METRICYCLIN | Metricyclin | Chlortetracycline hydrochloride | Prophylactic treatment of puerperal infections caused by chlortetracycline-sensitive micro-organisms in cattle. | For intra-uterine administration shortly after calving.Prophylactic: 1 bolusTherapeutic: 1-2 boluses | Dangerous to the Environment. |

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| Milk: 7 days  |  |
| Meat: 7 days  |  |

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| Image result for oxyto-kel  | Oxyto-kel | Oxytocin 10 I.U. | Uterine inertia, retention of the placenta, agalactia, prevention of haermorrhages after caesarian section or after hard delivery |  | Closed pyometra.Incomplete or no opening of cervix.Mechanic obstruction of partus, e.g. physical obstruction, an abnormal presentation or position of foetus, convulsive contractions, or malformations of birth channel.  |  \_\_\_\_ |
| C:\Users\Mark\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\IMG_20170905_145832.jpg | Progestrin rep | Progestrone | Used in habitual abortions, treats sterility and oestrous control.  | Cows and mares: 50-100mgSheep and goats:10-15mgSows:10-25mg | Should not be in lactating dairy animals.Overdose can result in cystic ovaries |  \_\_\_\_\_ |
| C:\Users\Mark\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\IMG_20170905_145832.jpg | ECP 2mg/ml | Estradiol cypionate | To induce estrus in the absence of a follicular cyst.To aid in the treatment of retained corpus luteum.To expel purulent material from the uterus in pyometra of cows.To induce expulsion of retained placenta and mummified fetus.  | Administration: IM only.Cows: Anestrus - 3-5 mg (3-5 mL)Pyometra - 10 mg (10 mL) | Estrus is contraindicated when a desired pregnancy exists. During pregnancy, may cause fetal malformation. |  \_\_\_\_\_ |
|  Image result for lutalyse vet | Lutalyse | Dinoprost/ Prostaglandin F2 alpha | Used in luteolytic agent in estrous synchronization, unobserved estrous in lactating dairy cattle.  | Administered IM.Cattle: Estrus Synch: 1shot 25mg IM given twice, 11 days apart. Silent estrous and Pyometra/Endometr-itis TX: 25mg IM.Swine: Estrus synch: Day 15-55 of gestation, 15mg IM, and then 10mg IM 12 hours later. Abortifacient: 5-10mg IM.Induce Parturition: 10-25mg IM 2-6 days before expected parturitionHorses: ~ DTBM & estrus control: 1mg/45kg IM.~ Abortifacient: 5mg IM (< 12days), 1mg/45kg IM (> 4 months pregnant), 2.5mg q12, 4 times. | Acute or sub-acute disorders of the vascular system, gastro-intestinal tract or respiratory system.  | Pig: 1 dayCattle:1 dayTreated horses may never be slaughtered for human consumption. |
|  Image result for fertiline | Fertiline | Gonadorelin acetate | Treatment of ovarian follicular cysts in dairy cattle. Reduces time between calving to first ovulation and increase the number of ovulations within the first 3 months of calving. Used in cows with retained placentas to increase fertility. | Cattle: 0.1mg IM or IVSheep and Goats: 0.1mg daily for 4-5 days o induce ovulation |  \_\_\_\_\_\_\_ |  \_\_\_\_ |
| EAZI-BREED CIDR | EAZI-Breed CID-R(controlled internal drug release) | Progesterone | To improve the effectiveness of reproduction programs by tightening estrus synchronization so groups of cows and heifers come into heat and can be bred in a narrow window.  | Administer intravaginal.Sheep: 0.3g progesterone/insertGoat: 0.3g progesterone/insertDairy: 1.38g progesterone/insert |  |  |