Macin Remedies India Ltd.
Veterinary Amoxicillin & Sulbactam injection is useful due to Synergistic action & effective against almost all bacteria, Faster & Irreversible β – lactamase inhibition, Broad spectrum bactericidal & Modern antibiotic combination, Inhibits bacterial Cell wall synthesis, Excellent Tissue penetration & Anaerobic activity. Very minimal Plasma Protein binding, Cost effective & Excellent combination, Excellent safety record.

Indication

- **INTRA-ABDOMINAL INFECTIONS**
- **SKIN & SOFT TISSUE INFECTIONS**
- **PRE-SURGICAL PROPHYLAXIS**
- **MASTITIS / METRITIS**
- **RESPIRATORY TRACT INFECTIONS**
- **URO-GENITAL INFECTIONS**
Amoxycillin Sodium 2 gm + Dicloxacillin Sodium 2gm
Amoxycillin Sodium 1.5 gm + Dicloxacillin Sodium 1.5gm

Is very effective against both Gm+ve as well as Gm-ve Bacterial spectrum. It is the drug of choice for all Resp Tract infections as well as urinary tract infections.

**Indication**
Mastitis,
Metritis,
salmonellosis,
Calf scour,
E. coli infections
post surgical cases.

**Dosage:**
Large Animals: 5 - 10 mg/kg B. W
Small Animals: 15 - 20 mg/kg B. Wt
Ampicillin kills bacteria by preventing them from building a proper cell wall while they grow. It accomplishes this by inhibiting the linking of peptidoglycan chains that are a major component in both gram-positive and some gram-negative bacteria’s cell walls.

**Indication:**
This combination of 2 antibiotics is the drug of choice for Metritis, Retained Placenta, Mastitis, Septicaemia, systemic and local infections, chronic wounds, abscesses, enteritis, post surgical therapy, pyrexia of unknown origin.

It is active against both Gm +ve and Gm -ve organisms.
Anzamac-48

Benzathine Penicillin
Injection

Benzathine penicillin G are small-spectrum penicillins with a bactericidal action against Gram-positive and Gram-negative bacteria like Campylobacter, Clostridium, Corynebacterium, Erysipelothrix, Haemophilus, Listeria, Pasteurella, penicillinase negative Staphylococcus and Streptococcus spp. After intramuscular administration within 1 to 2 hours therapeutic blood levels are obtained. Because of the slow resorption of benzathine penicillin G, the action is maintained for two days.
Combination of Cefoperazone & Sulbactum exhibits a marked synergistic action.

Cefoperazone is a semi synthetic broad spectrum Cephalosporin antibiotic.

Sulbactum nullifies the action of any resistance by betalactamase.

Dosage:
By I/M, & I/V use only.
Large Animals : 5 – 10 mg / Kg. Body wt.
Small Animals :10 – 15 mg/ Kg. Body wt.
Dosage:
5-10 mg/kg b.wt, S.C., I.M. or I.V. route once or twice daily

It is a promising broad spectrum antibiotic. It is a semi synthetic Cephalasporin. Its main features is long plasma half life.

It is highly indicated in Mastitis, Metritis, Pyometra, Septicaemia, Broncho pneumonia, Urinary Tract Infections, Osteo Arthritis and Bacterial Meningitis.

**Indication:**
- Clinical and sub clinical Mastitis.
- Respiratory Tract infection.
- Genito-urinary tract infection.
- Gastro-intestinal infection.
- Bone and joint infection.
- Surgical prophylaxis.
- Skin and soft tissue infection.
**Ceftraxone Sodium 4gm**

Ceftriaxone’s bactericidal action is achieved through inhibition of mucopeptide synthesis in the bacterial cell wall: It has a high degree of stability in the presence of beta-lactamases.

Ceftriaxone is well absorbed following intramuscular injection and is widely distributed across organ systems. In addition, it crosses the blood-brain barrier and the blood-placenta barrier.

It is a promising broad spectrum antibiotic. It is a semi synthetic Cephalasporin.

Its main Features is long plasma half life.

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**Dosage**

Large Animals: 5-10 mg./ kg. body wt. 3gm. Is sufficient for 300 kg body wt

Small Animals: 15-20 mg / kg. body wt.

**Use for Best Result**

Mastitis, Metritis
Pyometra,
Septicaemia
Broncho pneumonia,
Urinary Tract Infections,
Osteo Arthritis and Bacterial Meningitis.
Ceftimac
Ceftiofur Sodium 1000mg Injection

Superior activity against wide range of gram positive & gram-negative organism, especially against B-lactamas producing strains.

Minimum inhibitory concentration of ceftiofur is achieved within 2 hours (in serum), 4 hours (in endometrium) and 12 hours (in caruncle & cotyledons) after parenteral administration.

Parenteral administration of ceftiofur significantly improved cure rate milk yield and rectal temperature in postpartum cows with fever and vaginal discharge or dystocia.

DOSAGE:
1-2.2 mg/kg body weight by IM route, once in 24 hours daily.

Pneumonia, Hemorrhagic Septicemia (HS), Metritis
Tazocef-Plus Injection

Ceftriaxone is a Beta-lactam antibiotic, that produce its bactericidal effect by inhibition of cell wall synthesis. Ceftriaxone interferes with production of cell wall peptidoglycans and subsequent lysis of the bacterial cell wall. Ceftriaxone is stable against Beta-lactamases like both penicillinases and cephalosporinases of Gram-ve and Gram+ve bacterial.

TAZOBACTAM inhibits Beta-lactamase enzymes like penicillinases and cephalosporinases. Certain type of bacteria, which produce Beta-lactamase enzymes, which will act on the Beta-lactam ring of the susceptible antibiotics and make them ineffective against the bacteria. Tazobactam inhibits the Beta-lactamase enzymes by binding and thus extends the spectrum of activity of Ceftriaxone.

**A powerful combination of broad spectrum antibiotic and an irreversible beta-lactamase inhibitor**

- **Bacterial Septicaemia, Mastitis, Gastro intestinal infections**
- **Surgery, Deep wounds etc.**
- **Urogential Tract Infection**
- **Skin & Soft tissue infection**
- **Respiratory Tract infections-Bronchitis**
Procaine Penicillin 3gm+Penicillin G Sodium 0.6gm Injection

Penicillin G Procaine injectable suspension is a penicillin antibiotic. It works by interfering with the formation of the bacteria’s cell wall while it is growing. This weakens the cell wall and kills the bacteria.

Procaine penicillin G is a small-spectrum penicillin with a bactericidal action against mainly gram-positive bacteria like Campylobacter, Clostridium, Corynebacterium, Erysipelothrix, Haemophilus, Listeria, Penicillinase negative Staphylococcus and Streptococcus spp.

Arthritis
Mastitis and gastrointestinal
Infections due to susceptible organisms,
Respiratory, Reproductive and urinary tract infections,
pre-and post operation prophylaxis,
mycotic dermatitis, abscess, inflammation and allergic condition.
Penicillin-Streptomycin is a broad spectrum bacteriostatic and bacteriocidal, with activity against gram negative and gram positive organisms.

To reduce the development of drug-resistant bacteria and maintain the effectiveness of streptomycin and other antibacterial drugs, streptomycin should be used only to treat or prevent infections that are proven or strongly suspected to be caused by bacteria.

**INDICATIONS:**
For the treatment of disease which is caused by staphylococcus, streptococcus, pneumococcus, neisseria gonorrhoeae, meningococcal, mycobacterium tuberculosis, brinell coli. Such as pneumonia, sepsis, suppurative arthritis, bacterial endocarditis, tuberculosis, brucellosis, etc.

Also used in bacteria infection caused by actinomycetes, leptospira and other sensitive bacteria.
Enrofloxacin 200mg Injection

The bactericidal activity of enrofloxacin is concentration-dependent, with susceptible bacteria cell death occurring within 20–30 minutes of exposure.

Enrofloxacin has demonstrated a significant post-antibiotic effect for both Gram-negative and Gram-positive bacteria and is active in both stationary and growth phases of bacterial replication.

It is a broad spectrum, bactericidal and mycoplasmicidal antibiotic. It is highly effective in any Urinogenital & Respiratory Tract Infections. It is indicated in Pneumonia, Metritis, Endometritis, Cystitis and Mastitis. It is also useful in any general bacterial & Mycoplasmal Infections.
The most desired anti-inflammatory, antipyretic & analgesic

Ketopromac

Ketoprofen Injection (Vet)

- Suppresses acute & chronic inflammation
- Ensures rapid reduction of temperature
- Provides faster relief from pain
- Restores mobility
- Pyrexia of varied etiology

**INDICATION**

- Acute & chronic inflammation & painful condition
- Muscular Pain, Joint Pain, Neuralgia & Neuritis
- Immobility associated with lameness
- Soft tissue injuries such as sprain & strain
Levomac

Vitamin B1, Vitamin B2, Nicotinamide, Liver Extract with Vitamin B12 Injection

- Highly Effective in liver fluke infestation
- Effectively improves appetite
- Improtant therapy for the usage in pregnancy & lactation
- Supportive therapy for antibiotic treatment

Assures excellent, smiles with ADDED HEALTH WITH...

FATTY DEGENERATION OF LIVER
NERVINE DISRODER ANAEMIA
DISTURBED GUT MICROFLORA
INJECTION

Vitamin B1 50mg, Vitamin B6 50mg, & Vitamin B12 500mcg

Natural vitamin A (carotenes), and tocopherols can be destroyed in feedstuffs through processing, ensiling and storage. Due to these losses, reduced intakes of fat-soluble vitamins can occur in animals maintained in continual confinement compared to animals allowed to graze lush pasture. Intramuscular or subcutaneous injections offer an efficient and rapid method to increase the vitamin A status of animals.

**Tribimac**

Vitamin B1 50mg, Vitamin B6 50mg, & Vitamin B12 500mcg  Injection

For optimal follicular growth
To improve conception rates in repeat breeders
To improve immune responses and vaccination titers
To effectively meet animals niacin requirements
In primary and secondary anorexic conditions
This medication is used to prevent or treat a wide variety of bacterial infections. Gentamicin belongs to a class of drugs known as aminoglycoside antibiotics.

It works by stopping the growth of bacteria.

Gentamicin is recommended for the treatment of porcine colibacillus caused by strains of E. coli sensitive to gentamicin.

Treatment of susceptible bacterial infections, Gram-negative organisms including Pseudomonas, Proteus, Serratia, Gram-positive Staphylococcus.
Melomac

Meloxicam 5mg/ml Injection

Preferential cyclo-oxygenase-2 inhibitor

Reduces the inflammation and pain of joint diseases and muscle injuries

Preferable choice for management of pain and inflammation associated with osteoarthritis in pets

Rheumathoid Arthritis
Osteoarthritis & Ankylosing Spondylitis
Fibrositis
Abdominal Colic & Intestinal Colic
Renal Colic Spasms of Ureter & Uterus

For Faster movements of pets...Free from pains
Diethylstilbestrol is a type of estrogen. It is used for the treatment of urinary incontinence in dogs. It may also be used to treat prostate hypertrophy (enlargement), certain types of cancers, and reproductive conditions.

It is used for the treatment of urinary incontinence in pets. It may also be used to treat prostate hypertrophy (enlargement), certain types of cancers, and reproductive conditions.
Multivitamin injection in the prevention and treatment of vitamin deficiency in animals particularly during periods of illness.

Treatment and prevention of vitamin deficiencies in farm animals growth disturbances, weakness of new-born animals, neonatal anemia, sight disturbances, intestinal troubles, convalescence, anorexia, non-infectious reproductive disturbances, rachitis, muscle weakness, muscular tremor and myocardial failure with difficulties in breathing, worm infections.
Nimomac Injection

Nimesulide 200mg/ml

Nimesulide Injection is a non-steroidal anti-inflammatory drug of the oxicam class which acts by inhibition of prostaglandin synthesis, thereby exerting anti-inflammatory, anti-endotoxic, ant exudative, analgesic and antipyretic properties.

**INDICATION**

Inflammatory diseases of the movement apparatus Painful injuries e.g trauma, fractures, distortions Fever illnesses such as mastitis, puerperal fever Post-operative swellings Adjunct antibiotics in severe infections to reduce high fever.
Methylcobalamin, pyridoxine & nicotinamide which are very much required for integrity of the nervous system and for normal liver functioning.

It Injections also act as a general tonic to animals.

**INDICATION:**

Chronic fatigue syndromes, Protein carbohydrate, fat metabolism impairment, Muscular dystrophy, Peripheral neuropathy due to improper carbohydrate metabolism and other element. Improving t.cell function helping in immunopotentiating and boosting immunity.
Piroxicam is well-absorbed orally and the absorption is not affected by the presence of antacids. It should be given with food to decrease the likelihood of GI ulceration.

Piroxicam is excreted primarily in the urine and only about 1% of the plasma level is found in milk.

Piroxicam may be combined with analgesic drugs to manage pain in cancer patients, provide synergistic pain relief.

**Indication:**

Piroxicam is an NSAID that is used to treat some cancers in dogs and cats and, to a lesser degree, for pain due to osteoarthritis. Piroxicam is a nonselective cyclooxygenase inhibitor with inhibitory effects produces prostaglandins that regulate homeostasis, allowing the kidney to respond to hypotension and protect the GI tract.
Promac

Promac Injection

Progesterone (Micronised) 250mg

- Potent Hormone
- Provides behaviour modification and pregnancy maintenance
- Provides a weight maintenance effect via appetite stimulation
- Also helps in easy parturition due to its ecbolic action
- Hastens the contraction of uterus even after delivery of the calf, thus enabling the uterine to expel the placenta completely

Healthier delivery with minimum complications

HABITUAL ABORTION
REPEAT BREEDERS
PROLAPSE OF UTERUS

INDUCTION OF OESTRUS
INFERTILITY
Choose health for the animals with EXCELLENT choice of...

MAC A Injection
Vitamin A 600000 IU

It is useful in solving infertility and under developed genitalia. It maintains the pregnancy. It is also useful as a supporative therapy in General Debility, Stress and a co-therapy with antibiotics Infertility associated with Vitamin A deficiency. Supportive treatment for Respiratory Tract Infections, G.I. Tract Infections and Urinary Tract Infections.

- Treatment of Injury
- Co-Therapy with antibiotics
- Mastitis / Metritis
- Muscular Dystrophy
- As an Anti Inflammatory
Deca-Dexabol 300

Nandrolone Decanoate 300mg Injection

For the increase in weight gain through increased efficiency in feed conversion in adult or developing animals. Improves appetite, protein synthesis and mineral retention. It stimulates erythropoiesis. As coadjuvant in diseases of consumptive or debilitating type, senile debility, rickets, fractures and stress situations.

For hastened delivery and healthier living...