

Aliso Beach Animal Clinic  
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## SODIUM BROMIDE INFORMATION REVIEW

1. The object is to reduce the dose of phenobarbital or to use sodium bromide as the primary anticonvulsant. Prior to starting the loading dose of sodium bromide we will decrease the Phenobarbital level by 1/2 to 2/3. This is because sodium bromide in therapeutic blood levels can exaggerate the effect of other anticonvulsants. We will use low doses of synergistic anticonvulsants to give the maximum positive effect and lower any chances of toxicity. Give \_\_\_\_\_ tablets of Phenobarbital twice daily.
2. The loading dose of sodium bromide is 350mg/kg/total dose. The total dose can be divided into 4 equal doses and given over the first 48 hours. Do not use a dosing interval of less than 3 hours apart. Give \_\_\_\_\_cc's with each dose.
3. Start the maintenance dose 6 hours after loading is complete. If drowsiness occurs during loading, discontinue the loading dose and begin the maintenance dose 6 hours later. The maintenance dose of sodium bromide starts at 30mg/kg/day. Give \_\_\_\_\_cc's once a day for maintenance.
4. If and when seizures occur, repeat the loading protocol over 24 hours with the same loading dose above. Divide it into 4 equal doses. Then increase the 30mg/kg/day maintenance dose by increments of 15mg/kg/day to a maximum maintenance dose of 105mg/kg/day. We will advise you on what dose to give.
5. The side effects of sodium bromide are drowsiness and nausea. Rarely it may cause behavioral changes. Overdosing of sodium bromide can cause severe depression.

## SODIUM BROMIDE

Loading Dose            350-500 mg/kg/day divided into 4 equal doses

Maintenance Dose    30-105mg/kg/day divided into 2 equal doses

Over dosing of Sodium Bromide can cause severe depression.

If you have any questions, please call the Aliso beach animal Clinic at 949-499-4190