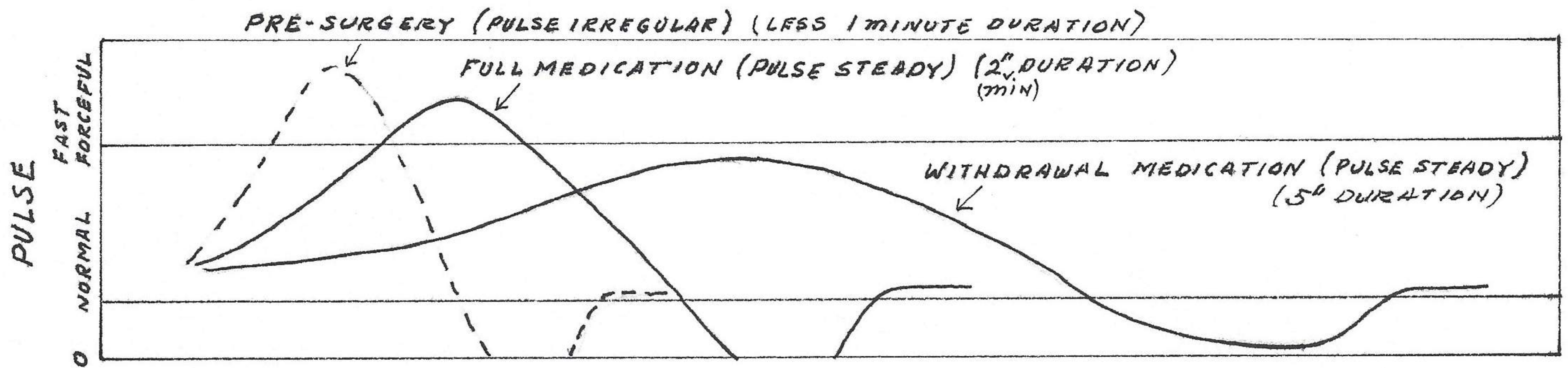


SUMMATION OF  
FREQUENCY CHANGE OF PULSE AT NIGHT (2:00-4:00 AM)



The final stage is a slight increase of 5 sec. and then immediate return to normal.

SUMMATION TO DATE ( JAN. 23, 1980 )

1. Pulse high in A.M., low in P.M.
2. B.P. low in A.M., high in P.M.
3. Pulse increased from in the 40 range (pre-surgery) to 60-70 per minute after surgery and then decreased to 50-60 post medication.
4. Pulse irregular pre-surgery, regular and steady post-surgery.
5. B.P. lower after surgery.
6. Pulse change at night frequently associated with or caused by high blood pressure. Also stress of previous day.
7. Nausea and weakness during medication but immediate change at start of medication withdrawal.
8. Quinidex and Lanoxin have no immediate effect on pulse rate.
9. Excess quinidex removed in diarrhea and constant production of salt on lips.
10. medication stimulated right ear in producing a high pitched 'click'
11. Pulse increases <sup>(70-76)</sup> with descent of aircraft (37,000' to 5,000'). ~~and~~
- 12.

Questions: 1. Field work in SE Alaska. need of complete medical record.  
2. Outside temperature requirements. 3. Salt diet. 4. Hernia.  
5.