

Therapeutic Ultrasound

Contraindications

1. Pregnancy (embryo or foetus).
No Rx over uterus
2. Malignancy
3. Bleeding tissue or tissue with potential to bleed
4. Significant vascular abnormalities
e.g. DVT, emboli, severe arthro/arteriosclerosis
5. Haemophiliacs not controlled with clotting factor
6. Application over
 1. Eye
 2. Stellate ganglion
 3. Cardiac area in advanced heart disease or pacemakers
 4. Gonads
 5. Active epiphysis

Precautions

1. Lowest therapeutic intensity (cell tickle)
2. Continuous movement of Rx head (standing wave)
3. Informed consent
4. Thermal dose (continuous, >0.5 w/Cm²) Skin Temp Test
5. Implanted electronic devices
6. Continuous US over metal implants

Rx Record

1. Machine
2. Machine settings
Frequency, Intensity, Time, Pulse parameters
3. Area treated
4. Any immediate or untoward effects

