ATHT 4970 THERAPEUTIC MODALITIES

Competencies and Proficiencies

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SEMESTER/YEAR \_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| # | Name/Description | Observations | Proficiencies |
|  | Obs. 1 | Obs. 2 | Prof  | Comp |
| Patient Positioning |  |  |  |  |
| 1 | Prone |  |  |  |  |
| 2 | Supine |  |  |  |  |
| 3 | Sitting |  |  |  |  |
| Infrared Agents |  |  |  |  |
| 4 | Ice Massage – ie. Shin pain |  |  |  |  |
| 5 | Ice Pack/Bag – i.e. Hamstring Strain |  |  |  |  |
| 6 | Vapocoolant Spray – Neck strain |  |  |  |  |
| 7 | Hydrocollator Pack – Lower back strain |  |  |  |  |
| 8 | Paraffin Wax – Finger injury |  |  |  |  |
| Hydrotherapies |  |  |  |  |
| 9 | Warm Whirlpool – chronic elbow injury |  |  |  |  |
| 10 | Cold Whirlpool – acute/sub-acute ankle |  |  |  |  |
| 11 | Contrast Bath – sub-acute ankle |  |  |  |  |
| Ultrasound |  |  |  |  |
| 12 | Direct Contact – Hamstring  |  |  |  |  |
| 13 | Bladder Coupling – Shoulder |  |  |  |  |
| 14 | Underwater Coupling – Wrist |  |  |  |  |
| 15  | Phonophoresis – Patellar tendon |  |  |  |  |
| 16 | Ultrasound Electrical Stimulation Combination- Low-back strain |  |  |  |  |
| Shortwave Diathermy |  |  |  |  |
| 17 | Induction Drum |  |  |  |  |
| 18 | Capacitance Electrodes |  |  |  |  |
| Electrical Stimulation  |  |  |  |  |
| 19 | TENS Unit – Neck Strain |  |  |  |  |
| 20 | Interferential Stimulation – Shoulder |  |  |  |  |
| 21 | Pre- modulation - Hamstring |  |  |  |  |
| 22 | Russian Stimulation for strengthening - VMO |  |  |  |  |
| 23 | Iontophoresis – Achilles Tendon |  |  |  |  |
| Mechanical Traction |  |  |  |  |
| 24 | Manual traction - Neck |  |  |  |  |
| 25 | Cervical traction unit- Neck |  |  |  |  |
| 26 | Lumbar traction unit  |  |  |  |  |
| Isokinetic  |  |  |  |  |
| 27 | Continuous Passive Motion – Post-op knee |  |  |  |  |
|  |  |  |  |  |  |
|  |  | Observations | Proficiencies |
| Intermittent Compression Devices | Obs. 1 | Obs. 2 | Prof  | Comp |
| 28 | Intermittent Compression – Ankle |  |  |  |  |
| Biofeedback |  |  |  |  |
| 29 | Biofeedback- quads |  |  |  |  |
| Scenarios |  |  |  |  |
| 30 | Case 1 |  |  |  |  |