ACUTE REHABILITATION UNIT OR INPATIENT REHAB FACILITY

John R. Carbon, DO, MS

Physiatrist - Physical Medicine & Rehabilitation

What Do ARUs Do?

- 1. Acute Inpatient Rehabilitation Units use a combinations of med-clinical management, therapists & nursing, with a goal of returning the patient to his pre-admit functional status.
- This includes: mobility (P.T.)
 Functional ADLs (O.T.)
 Cognitive Function/ Speech, Swallow (S.T.)
 Wounds, skin, B/B, medical, (RNs)

Also...

Mental function & communication, with the help of - *Neuropsychology.*

Discharge planning to appropriate level of care/needs, family training- **Social Work**.

Adaptive equipment, DME, training, home evals; home out-pt therapies & follow-ups

WHICH PATIENTS ARE APPROPRIATE FOR CONSIDERATION TO THE ARU???

- 1. The patient must have a documented need for multiple therapies, one of which must be O.T. or P.T.
- 2. Other therapies may include: S.T., Orthotist or Prosthetist.
- 3. In addition, medical management which requires physician supervision. Eg: DM, PAIN CONTROL, WOUNDS; IV-MEDS, ETC.

ARU ADMIT CRITERIA

From CMS

- The patient must be able to <u>actively</u> <u>participate</u> in the Rehab services.
- ~ And *significantly benefit* from the program.
- The patient needs to make <u>measurable</u> improvement of <u>practical value</u>.
- The patient must be able to actively partake in Rehab <u>3 H/day or 15H/week</u>.
- Ongoing improvement & needs must be documented.

Disposition From The ARU

In general, the goal of an ARU stay is to D/C the patient to <u>home or community</u> level.

~ The discharge planning <u>begins</u> with the patient's admission to the ARU.

~ Improvement must be of practical functional value & <u>sustainable</u>.

The full course of medical treatment, from the referring hospital, must be completed prior to admission to the ARU. {';'}

- ~ Cardiac stable, angiograms, echos <u>done</u> EKGs, Holters, Labs are OK.
- ~ ID-consult, cultures, Imaging, ABx <u>done</u> Cont. IV-ABx, CXR, F/Us are OK.
- ~ Anemia, HemOnc, GI, Endoscopy <u>done</u>
 Labs, Guiac, F/Us & out-pt are OK.

MEASURE OF FUNCTION

- ~ 1983 AAPMR & SUNY-Buffalo developed *FIM*
- ~ FUNCTIONAL INDEPENCE MEASURE

~ 18 fnx-s, 13 motor & 5 cognitive tested

- ~ <u>score</u> **0** = dependent **7** = independent
- ~ FULLY INDEPENDENT = 126

FIM SCORES ACTIVITIES

- 1. EATING
- 3. BATHING
- 5. L.BODY DRESSING
- 7. BLADDER CONT.
- 9. BED \rightarrow CHAIR TF
- 11. SHOWER TF
- 13. STAIRS
- 15. EXPRESSION
- 17. PROBLEM SOLVE

- 2. GROOMING
- 4. U. BODY DRESSING
- 6. TOILETING
- 8. BOWEL CONTROL
- 10. TOILET TF
- 12. LOCO (WALK/W-CHAIR)
- 14. COG. & COMP.
- 16. SOC. INTERACT
- 18. MEMORY

FIM SCORE DESCRIPTORS

- 0 = DEPENDENT CAN NOT PERFORM
- 1 = TOTAL ASSIST PT DOES < 25%
- 2 = MAXIMUM ASSIST PT DOES 25 -49%
- 3 = MODERATE ASSIST PT DOES 50-74%
- 4 = MINIMAL ASSIST PT DOES 75%
- 5 = SUPERVISION SETUP
- 6 = MODIFIED INDEPENDENCE PT/CA.D.
- 7 = COMPLETE INDEPENDENCE... 100%

HOW IS THE KENT ARU DOING ON AVERAGE?

ADMIT FIM AVERAGE FOR ALL PATIENTS 59

- DISCHARGE FIM AVERAGE PER PATIENT 87
- FIM IMPROVEMENT AVERAGE/PT 28.25

- FIM INCREASE/DAY ON ARU 2.71
- AVE PT IMPROVEMENT IN FNX 48%

KENT ARU DATA 2013

From Kindred/RehabCare

1)	Total Admits & Discharges	413
2)	AVE. AGE	69.4
3)	Case Mix Index	1.34
4)	Community D/Cs	77%
5)	SNF D/Cs	12%
6)	MED-SURG D/Cs	12%
7)	AVE. LOS	12.5 DAYS

HOW DOES A PATIENT GET ADMITTED TO THE ARU?

 1) Case Mgrs, RNs, ask the attending for an order for P.T. & O.T. S.T. if needed. ARU Consult Order should also be placed. The patient should be assessed within 24 hrs.

 Plan & do this early, a day or 2 post the admission. The therapist should assess & forward this info → to Kent's ARU admissions team for processing.

PATIENT -> ARU

3) The info from the therapists will be eval'ed & the criteria described above will be used to determine if the ARU is an appropriate clinical goal & setting for the patient.

4) If #3 is questionable have a back-up plan for the proper level of further clinical care.

The Clinical Work

- ~ It is more laborious to get a patient admitted to the ARU than a SNF, but for the patients who fit the criteria it is a service!
- ~ The ARU is not the proper setting for patients who have difficult discharge planning.
- ~ Don't wait until the last moment (Friday @ 1400) to start planning a D/C to the ARU.
- The ARU staff is here to help you serve your patients... ask questions, let us work together. Medicine is service, not an industry!

THANK YOU





