This product was developed by the Help Yourself: Chronic Disease Self Management Program at Marshall University School of Medicine in Huntington, WV and the New River Health Association in Scarbro, WV. Support for this product was provided by a grant from the Robert Wood Johnson Foundation® in Princeton, New Jersey.

MEDICAL GROUP VISITS:

A Team Approach to Promote Self-Management



New River Health Association Scarbro, West Virginia



Marshall University School of Medicine Department of Family and Community Health

West Virginia

- Appalachian State
- Isolated rural communities
- System of rural primary care centers
- Almost heaven



New River Health Association





MGVs have Caught On at NRHA

- Began 5/01
 - One team Doctor, Nurse and Facilitator
 - 1st and 3rd Thursday of every month
- March 2006
- 8 Medical Group Visits
- Mental health (2 group)
- Black lung (1 group)
- Chronic pain -- GOLS (1 group)
- Chronic care teams (3 groups)
- Workers comp (1 group)

MGV Team



Team Approach

- Providers get help with the many tasks of a chronic care patient visit
- Being in the same room, provider and nurse can easily flex to coordinate tasks
- Facilitator coordinates paper work, answers questions
- Patients actively participate as part of the team

Tasks that are Accomplished

- Chronic disease follow-up; exam; questions
- Lab results
- New prescriptions/refills/change medication
- X-rays, lab tests ordered
- Referrals
- Forms filled out (Comp, insurance, disability)
- Diagnose and treat new problems
- Private exam if needed

Visit Setting

- Conference room
- Computer with wireless link to lab, EMR, pharmacy
- Chairs in a circle
- Rolling stool for provider to scoot pt. to pt.
- Small table in center for visit supplies (gloves, foot exam pads, etc)
- "Healthy" refreshments in corner of room
 Private exam room & bathroom near by



Typical Time Frame



8:00 to 8:30 AM

- Patients given clip-board –Vital signs recorded - Patient questions and needs noted
- Patient reviews EML and Continuing Problem List
- Introductions and patients list reasons for the visit

Time Frame . . .



8:30 -9:30

- Round one: doctor and nurse do individual medical exams
- Round two: Doctor will move around the room addressing patient needs
- Question and answer time

Time Frame . . .



9:30-10:00

- Group Discussion Lab reviewed and education topics discussed
- Goal setting and action plan

Key: Prepare Ahead

Nurse (2-3 days before)

- Reviews census goal of scheduling 12-15 pt.
- Organizes paper work visits sheets, billing forms, etc

Prepare Ahead

Facilitator (day before)

- Reviews outcome data notes who may be struggling
- Reviews preventive health screen
- Creates wall chart with patients' data
- Sends charts to provider the day before the MGV

Group Medical Visit

Date: _____

| Initials | A1C | Total | Trig | HDL | LDL | Lipid Meds | Other | Lab due | Last PE | PE Pla n | FU |
|----------|-----|-------|------|-----|-----|---------------|-------|------------|------------|----------------|----|
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| | Initials | Diabetic | AIC | Total | Trig. | HOL | LDL | Meds. | Other | Lob due | |
| | | | | 100- | | 40- | 0- | Yes or | Alt: 0-40 | | |
| 2 | | Yes or No | | 199 | 0-199 | 150 | 129 | No | TSH | | |
| 1 | RC | NO | | 180 | 154 | 43 | 106 | NO | | Now | |
| - | DM | NO | | 184 | 95 | 54 | 111 | YES | | Feb. 05 | |
| | FB | NO | | 185 | 353 | 35 | 79 | YES | | Jan. 04 | |
| | CS | NO | | 163 | 63 | 51 | 99 | NO | | Feb. 05 | |
| | RJ | NO | | 197 | 115 | 57 | 117 | NO | | Nov. 04 | |
| | WP | YES | 8 | 158 | 93 | 65 | 74 | YES | | Apr. 05 | |
| | ME | YES | 5.2 | 232 | | | | YES | | Feb. 05 | |
| | | NO | | 164 | 118 | 39 | 1.0.0 | NO | | Now | |
| | | YES | 6.1 | 384 | 468 | 40 | 250 | YES | | Now | |
| 4 | 18/21 | YES | 6.7 | 190 | 195 | 35 | 116 | YES | | Apr. 05 | |
| | | YES | 8.7 | 181 | 232 | 32 | | NO | | Apr. 05 | |
| | and the | NO | | 159 | 172 | 40 | 85 | YES | | Now | |
| | 1 | NO | | 139 | 79 | 55 | Constant of the | YES | | Apr. 05 | |
| | | YES | 14 | 170 | 93 | 50 | | YES | | Now | |
| | and the second | YES | 6.5 | 184 | 85 | 38 | | NO | | Now | |
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Prepare Ahead

Medical Provider

- Reviews the Last 3 visit notes
- Reviews med, & Lab list
- Outlines a plan for the MGV, including self management topics



Key: Reduce Doctor Busywork

- Chart reviewing done ahead
- Lab orders
- Follow-up plan done by the team
- Progress note writing Use of tablet PC with wireless connection to EMR

Benefits to Patients

- Almost no wait time for appointment
- More participation with medical team
- Discussion time/Q&A
- Patients learn from and support each other

- Relaxed setting/healthy snacks
- Patients can schedule themselves
- Family members and support welcome

Benefits to Medical Team

Saves time!

- Lab data on hand
- Referrals and apnt. made during the MGV
- Efficient use of other clinic support staff
 - Lab, front desk, social worker
- Satisfied Patients





Behavior Change Materials Key Messages

Balance your plate

Choose to move

Kick the habit

Self Management Booklets Educational booklets with basic information



Patient Decision-Making

Action Plan Example —-This week I will Increase vegetables (What?) <u>One serving</u> (How much?) At lunch and dinner_(When?) 5 days (How many?) (O = not confident 1O = totally confident)

Maintenance

110

- "I am ready" PASSPORT
- Individuals have possession of health status data and can monitor their goals

Follow-up

"Help Yourself" Chronic Disease Self-Management Program

Developed at Stanford University

A six-session course; weekly 2-hour sessions with a focus on skills training

Leaders follow a detailed leaders manual

Designed to be led by non-health professionals and individuals with chronic conditions

Conclusion

- Expansion of MGVs has been successful at NRHA
- MGV's improve patient access
- High level of patients and provider satisfaction with MGV process
- MGVs provide opportunity to integrate self management into patient visit
- Patients who attend MGV are more likely to be engaged in self-management activities

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