

Minnesota Omaha System Users Group Meeting
26 April 2010
Summary Minutes

Present: Carol Meissner, Douglas County; Kathy Dubbels, Olmsted County; Luzette Samargia, Julie Burns, St. Louis County; Amy Lytton, Cathy Gagne, St. Paul-Ramsey County; Noreen Kleinfehn Wald, Scott County; Emily Robb, Gretchen Heinen, Jill Timm, Chelsea Harriman, Washington County; Jenny Goranson, Joan Peterson, Carlton County; Karen Monsen, University Of Minnesota; Mary Ellen Imdieke, Roxanne Jes, CareFacts; Inez Baker-Westbrok, Chisago County.

1. FHV Evaluation: bring your recommendations about this process. We will compile a list of recommendations for MDH from Omaha System users.

Recommendations:

- Measure improvement in self sufficiency using the INCOME KBS
- Enter only enrollment data for 1-2x visits
- Measure improvement in education using the INCOME KBS for teens or those still pursuing education
- Continue to ask for KBS data from the counties, returning county specific outcomes to counties, and using aggregate data for research/program evaluation
- MDH should create good paper forms and/or Access data base for use by all

Note: Please see this link for information about the e-Health TIGER Summit preconference featuring Omaha System users:

http://www.nursing.umn.edu/prod/groups/nurs/@pub/@nurs/documents/asset/nurs_asset_188719.pdf

Session: Meaningful Use of the Omaha System for Program Evaluation in Public Health Nursing

Moderator:

Karen A. Monsen, PhD, RN University of Minnesota School of Nursing

Panel:

Katie Halder, MS, RN, PHN, Douglas County Public Health

Jill Timm, JD, RN, PHN, Program Manager, Maternal Child Health, Washington County Department of Public Health & Environment

Diane Thorson, MS, RN, PHN, Director/CHS Administrator, Otter Tail County Public Health

2. Update from Washington: completed state-wide core pathways for MCH programs, and also procedure for using the core pathways. See documents posted on the MOSUG web page!

<http://omahasystemmn.org/Careplans/PeerReviewed/Washington/WACoreMCHPathways20100415.pdf>

<http://omahasystemmn.org/Careplans/PeerReviewed/Washington/WAAssess&DocumentationProcedure20100415.pdf>

3. KBS rating guide update 2010: suggested process for this summer, working with colleagues in state of Washington. Our colleagues in Central MN and Washington are interested in working together to update the KBS rating guide supplement this summer. One possible scenario is to schedule 3 telephone calls (possibly WebEx) to update 8 problems per call. We would distribute materials in advance for the 8 problems and invite everyone to come prepared to address them. These 3 calls would be in lieu of the in-person meeting we have previously used for this purpose.

July 27 - 1 PM CDT

August 4 - 1 PM CDT

August 13 - 11 AM CDT

Olmsted County will help plan this update! Thank you Kathy! Watch for e-mail messages soon.

4. Omaha System users in New Zealand (with pictures of Omaha, New Zealand!)

Meaningful Use of Standardized Terminology to Support the Electronic Health Record, originally presented by Karen A. Monsen at Health Informatics New Zealand, March 29, 2010:

<http://omahasystemmn.org/data.htm> or <https://umconnect.umn.edu/monsenhinz/>

5. Natural Language Processing study using Omaha System data

Washington County Public Health and Environment, Fairview Lakes Homecaring and Hospice, CareFacts, and University Of Minnesota researchers are collaborating to examine text data that accompanies Omaha System documentation. Results of this study have been submitted to the Journal of the American Medical Informatics Association. We will invite the research team to give a presentation on the study at our December meeting.

6. Agency sharing: Please come prepared to share how your agency supports interrater reliability.

Reminder to all users to submit new and revised pathways to MOSUG web site

<http://omahasystemmn.org/contact.htm>

One pathway per document, please!

Carlton County: 9-10 nurses, so it is difficult to meet together with everyone. They have 2 different groups meet to talk about reliability. A nurse will give a brief history, highlight the information that they know, rate independently, and discuss ratings and rationale, and learn from each other. The more you do it, the more agreement you have in scores. Thankful to have FHV report done. Nurses will be using Access to gather the data needed for the report.

Olmsted County: In 2009, went through all of MCH problems. Each month, one nurse was responsible for a case study for a problem. At a staff meeting (20 PHNs) went through the case study with the group, highlighting information related to each rating. Improved agreement. In 2010 they are focusing more on really understanding the Omaha System. Formed Omaha System Charting and Practice Committee to support this effort. Logic model, following work plan closely to teach staff. One tool "Ollie Omaha" – Ollie via e-mail sends out a word from the Omaha System glossary. The staff defines it and sends it in to Ollie. If they get it right, they get Ollie Bucks redeemable for prizes! (One of the charges was to make it fun!) Had a party at the end! Had a 2 hour inservice going through the Omaha System Classification Scheme. The people on the steering committee had to read the book and learn what is in it! People are really glad they are reading the book because they are learning a lot! DPC is involved with MCH on this committee.

Chisago County: Has looked at reliability a bit. Still working on "when you check this intervention, what does that mean?" and discussing these questions. Now using the Nutrition problem for breastfeeding education. Will review/revise this pathway and then submit to the MOSUG web site.

Scott County: In DPC pathways and inter-rater reliability tools (rating guides) have been developed for various types of programs a couple of years ago. These tools have been working for them, and they have revised them a couple of times, most recently late 2007. Active TB, Latent TB, Vaccine preventable diseases, Clinic liaison visits (Emergency preparedness, IPI visit), Blood lead, and Lice! (Thanks to Washington Co) These pathways are available on the MOSUG web site.

Public Health Accreditation – a big topic at MDH.

St. Louis County: Ever evolving in inter-rater conversations. Started out in Team meetings, 15 staff in north, 9 in south with FVH, others in MSHO and TB. It has been a big challenge to be consistent North, South, and between programs. FHV has been leaders, and the DPC team also has a TB pathway. Future: care plans for perinatal hep B, hearing protection. Have had small groups talking through examples from the book, discussing ratings. It is always best to use a brand new case because it is not confusing. Recently, they have assigned a PHN II to work on quality assurance with the Omaha System. They are developing a plan with her to support quality assurance in many ways. Topics are software, Omaha System (only 1-3 problems at a time), consistency in charting using visual show and tell for MCH, MSHO, TB. Have added Health care

supervision to adult and child core pathways. The NFP program is using the usual care pathways for MCH instead of something unique to NFP.

Washington County: Once a month in a team meeting, we take a look at a specific problem. Have used a case study approach. Now use 1 problem, with 3 short scenarios. 3 experts rate the problem prior to the meeting. PHNs bring the scenario to the meeting with ratings completed, encouraging using the KBS rating guide supplement to support reliability. Discussion at the meeting about the scenarios and ratings. Develop scenarios to reflect tricky issues in documentation. Now have a set of several that they will post on the MOSUG web site. Have revised MCH pathways and are happy with new pathways better reflecting evidence-based practice. Have added Health care supervision to adult and child core pathways.

CareFacts: They are open to suggestions for incorporating inter-rater reliability into software is most welcome. Working on new public health reports. Will be asking for input on Omaha System report starting in mid-summer.

Ramsey County: Moving to Version 5 in the next 2 months. Have not been working on inter-rater reliability. Have written practice standards that are linked to the pathways. Returning data to nurses – 66% of charts had family planning info charted, even though 100% of clients are talking about it. Needed to improve documentation quality in order to better access data from the charts. Have updated 3 nurses to tablet computers – the PHNs love it! There is a huge bedbug problem happening in Ramsey County. (Sanitation problem!) Tried to attach documents to charts – not successful yet (too many steps).

Just hired a new evaluator: Tehout Selameab! Added Cognition to standard core adult assessment. We know anecdotally that intellectual disabilities are a big issue – so we want it to be assessed. Collecting all FHV data within interventions, and have updated it. Doing a practice audit looking at interventions and assessments. It is becoming more of a documentation audit. Need to standardize documentation before doing a practice audit. May be able to use “Crowdsourcing” and technology to work towards shared pathways in Minnesota...stay tuned!

Douglas County: All of the programs within Public Health/Hospice transitioned to Champ-Nightengale Notes in January 2010. Hospice is using Omaha as part of our quality improvement plan, showing that interventions are addressing K, B, & S for several problems – have chosen problems pain (Pain problem), dyspnea (Respiration problem), nausea (Digestion/hydration problem), constipation (Bowel function problem) & emotional distress (Mental health problem). Originally Hospice staff had a more difficult time seeing how Omaha could work for Hospice clients, but now staff are on board and have developed their own definitions of the ratings that fit Hospice. We can demonstrate that interventions have been done, by doing the KBS ratings on assessment, and then complete follow up KBS ratings to show progress and effectiveness of addressing the problems. (Not using KBS in bereavement yet.)

7. 2010 MOSUG Meeting Dates

In addition to the 3 KBS rating guide supplement meetings in July and August, we will meet:

October 8, 2010 11:00 – 2:00 (community level work – St. Louis Co., Washington Co)
KBS rating guide supplement and wrap up (celebration!)

December 2 11:00 – 2:00 – DPC focus (12:30)

8. Announcement from Karen Martin:

Omaha System Basic Workshops will be held:

August 30: College of St. Scholastica, Duluth, Minnesota

September 1: Grand Forks Public Health Department, Grand Forks, North Dakota

September 3: Dakota County Public Health Department, West St. Paul, Minnesota

Please contact Karen Martin at martinks@tconl.com for more information.