



Southeast Asia - HIV

ATTC

Addiction Technology Transfer Center Network
Funded by Substance Abuse and Mental Health Services Administration



Technology Overview for ECHO projects

Video software

- Zoom, Vidyo, VSee-web-based videoconferencing
- encrypted, secure
- adjusts to low-bandwidth situation
- high quality

Databasd to track volumes

- iECHO, provided by Univ of New Mexico
- tracks participanth, didactich, ctc

Data storage

- Box- cloud storage
- HIPAA secure
- store cases, case recommendations, resource library, didacyics

Communications

- E-mail marketing system, e.g. Constant Contact, MarketVolt
- easily communicate in organized manner to schedule e-mails

Survey software

- RedCap, Survey Monkey, Survey Gizmo
- For CME surveys and Self-Efficacy Surveys



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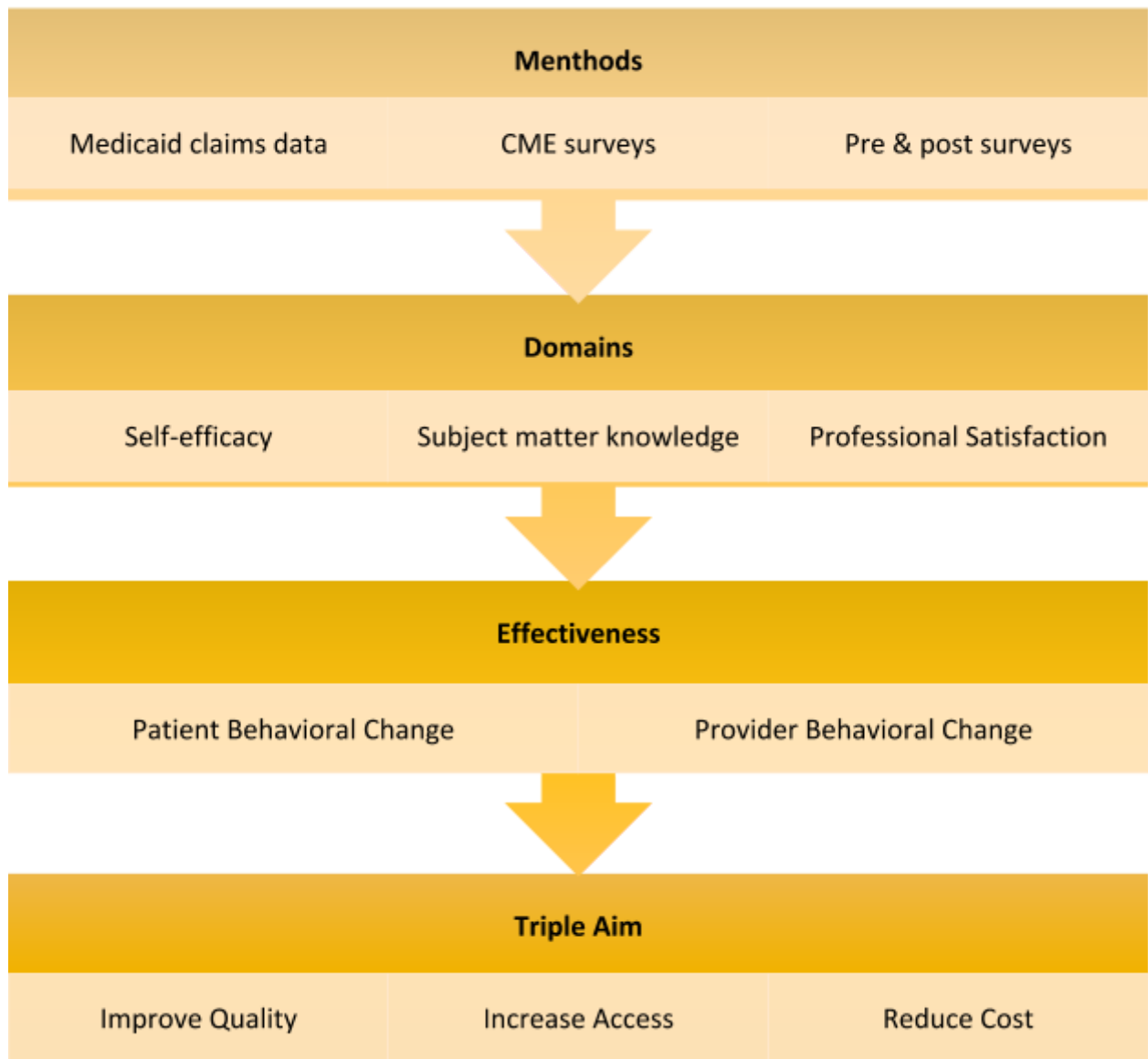
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ECHO Evaluation

ECHO clinics provide “longitudinal co-management of patients... through case-based learning and an opportunity to develop both content knowledge and self-efficacy”

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3795614/>





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ECHO Implementation Planning Sheet

Clinic Topic: _____



Facilitator

Name: _____ **Credentials:** _____

Organization: _____



Expert Panelists/Hub Team Members:

Specialty

1. _____

2. _____

3. _____

4. _____



Clinic Goals/Objectives:

1) _____

2) _____

3) _____



Proposed Schedule:

Day of the Week: _____ **Time:** _____

Frequency (weekly, monthly, etc.): _____

Location of Hub (organization, room #): _____



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Show Me ECHO Running an ECHO : The Role of the clinic Coordinator

Establishing an ECHO Clinic (in no particular order)

- Work with specialist team for curriculum and case presentation from development
- Work with specialist team to determine case recommendation process
- Marketing and Recruitment
- Assist project manager in gathering necessary paperwork for the CME application
- Create an email invite template or new mailing for each specific clinic
- Train and educate specialist team on videoconferencing etiquette
- Complete two mock ECHOs prior to first live clinic

Preparing for ECHO Clinic Session

- Prepare didactic and case presentation.
- Upload documents to Box: Case(s), didactic handout
- Email clinic invitations
 - o Include the next two didactic topics, any update or relevant news, a link to the CME survey, and links to the cases and didactic in Box

Conducting an ECHO Clinic Session

- Take necessary items for ECHO, specific to each ECHO clinic environment (webcam, speaker, USB extender, slide advancer)
- Set up ECHO Clinic hub site
- Connect to Zoom (typically 30 minutes in advance)
- Assist with displaying didactic
- Record attendance
- Record start/end times for didactic and cases

Post ECHO Clinic Session Follow-Up

- Provide attendance list to Continuing Education Specialist to enter in ECHO
- Receive recommendation from specialist team
 - o Upload recommendation form to Box
 - o Send recommendation to presenter

General activities

- Contact expert team for schedule of didactic presentations and PowerPoint presentations for use during ECHO clinic
- Contact participating providers to ask for new case presentations for upcoming sessions
- Monitor expert team recommendations to schedule suggested follow up presentations



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Show Me ECHO Anatomy of an ECHO

- 1. Brief Planning Huddle**
- 2. Introductions**
 - a. Video participants
 - b. Telephone participants
 - c. Hub and in-person participants
- 3. Announcements**
 - a. Updates
 - b. Audience questions and concerns
- 4. Brief Didactic(30 minutes or less)**
- 5. Patient Case Presentation**
 - a. Hub facilitator introduces the presenter
 - a. "Dr.Jones. Yoy have a case today,please present your case."
 - b. Spoke presents the case
 - c. Facilitator invites other team member at spoke to comment/elaborate on case
 - d. Hub facilitator summarizes presentation
 - e. Hub facilitator ensures with presenter the summary is accurate
 - a. "Dr. Jones did I summarize this case correctly?"
- 6. Hub/ECHO asks audience for questions**
 - a. No recommendations for diagnosis or treatment at this point
 - b. Video participants
 - c. Telephone participants
 - d. Hub/ECHO Core Group
 - e. Facilitator draws out comment from participants who are not medical providers
- 7. Hub/ECHO asks audience for recommendations and impressions**
 - a. Diagnosis or further workup
 - b. Non-pharmacological recommendations
 - c. Pharmacological recommendations
 - d. Interventional recommendations
 - e. Facilitator draws out comment from participants who are not medical providers
- 8. Hub/ECHO summarizes recommendations and consensus on diagnosis and treatment plan**
 - a. Asks presenter if his or her question have been adequately addressed
 - b. Invites presenter to represent in the future and sets a tentative date for a follow-up presentation
- 9. Close and Debrief**



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- a. All facilitators on the “hub” team should review and comment on the flow and facilitation of the session, with an eye to self-reflection and issues that may not have been obvious in the moment

Helpful Recommendations

1. The speaker should always introduce him or herself.
2. Help direct the case discussion if presenter is unable to focus or long-winded.
3. Look for “teachable moments” to impart important knowledge to participants.
4. Always treat participants with respect and address critical comments appropriately.