

Table 1. AZ-ASCEND Training and Quality Improvement Intervention Components Post COVID-19

PHASE	INTERVENTION	DESCRIPTION
ENROLLMENT	Establish interest	Contact via phone or email and send recruiting materials to ED, DON, IP, or relevant staff. Includes flier.
	Initial Meeting	Zoom conference meeting with SNF staff. Site authorization form signed at later date when presented to ED.
	<b>Module 1:</b> Senior team onboarding	Community physician meets with ED, DON, and MD to describe participation expectations. Orientation handout (which is not about the program) is distributed and discussed. An announcement letter is signed by all three staff.
ORIENTATION	<b>Module 2A:</b> Resource Documentation	<ol style="list-style-type: none"> <li>1. Consent and REDCap training conducted by staff for IP or DON.</li> <li>2. Module 3 groundwork; establish meeting spaces and IT set-up; a conference room is identified</li> <li>3. Module 3 groundwork; optimal in-service training schedule is identified</li> </ol>
	<b>Module 2B:</b> Standardized system for recording antibiotic prescribing	<ol style="list-style-type: none"> <li>1. Data Entry materials distributed; REDCap, resident tracking sheet</li> <li>2. Support materials include data entry manual, and step-by-step instructional video.</li> </ol>
	<b>Module 3:</b> In-service trainings	<p>Trainings (20-25 min.) are conducted for each SNF; three training times are provided (i.e.AM, PM, weekends). Training contents include:</p> <ul style="list-style-type: none"> <li>- Stewardship in the post-COVID era</li> <li>- Microbiology 101</li> <li>- Stewardship protocol features overview</li> <li>- Talking Stewardship with families and residents</li> <li>- Active observation – alternative to empiric antibiotics</li> <li>- Nursing-home sepsis awareness</li> <li>- Prophylactic antibiotics – common myths</li> </ul>
CLINICAL STAFF TRAINING	<b>Module 4:</b> Initial Competency Meeting	An initial monthly webinar is hosted remotely. All SNF IPs are invited to join. Case scenarios are presented to test knowledge.
	<b>Module 5:</b> Monthly Webinars	Monthly webinars based on the prevention collaborative model are continued after Module 4. Webinars are not mandatory but provide a space for SNF staff to discuss challenges.
	<b>Module 6:</b> Quarterly reporting review	Community physician meets with staff to provide additional feedback and identify areas for improvement
DATA FEEDBACK LOOPS	Quality improvement reports	<ol style="list-style-type: none"> <li>1. Baseline data collection through REDCap</li> <li>2. 1<sup>st</sup> month baseline report</li> <li>3. Quarterly director letter</li> <li>4. Quarterly prescribing reports</li> </ol>
	Quarterly data and report review	Community physician discusses prescribing changes on a quarterly basis with healthcare staff to review areas of improvement or areas improved