



**REMOTE ADMINISTRATION GUIDELINES:
POSITIVE AND NEGATIVE SYNDROME SCALE (PANSS)
ITEM-LEVEL GUIDANCE**

A joint industry announcement by Mark Opler, PhD, MPH (Chief Research Officer, MedAvante-ProPhase).

ITEM	REQUIRES VIDEO FOR EVALUATION	RECOMMENDED MODIFICATIONS FOR REMOTE
P1	Recommended, not required	
P2	Recommended, not required	
P3	Yes	Attention should be given to potential verbal and non-verbal responses to hallucinatory experiences; if the patient appears to be reacting to someone or something other than the interviewer outside the field of view of the camera, additional questions should be asked of the patient.
P4	Yes	If conducted by video, careful evaluation of behavioral information gathered from an informant will be critical to accurate rating along with observations of motor activity during the patient interview.
P5	Recommended, not required	
P6	Recommended, not required	
P7	Yes	Interpersonal behavior, including non-verbal communication should be carefully observed.
N1	Yes	Before the interview begins, be certain that lighting and camera angle are sufficient to evaluate changes in facial expression and communicative gestures.
N2	Yes	As this item is based both on informant report and on information gathered during the interview, be sure to consider each source before determining the appropriate score. Be aware of any potential inconsistencies observed on camera, e.g. no report of impairments in ADLs/personal needs, but potential evidence of lack of hygiene or other neglect on camera.
N3	Yes	Technical difficulties or low bandwidth may make it challenging to evaluate this item remotely. Spending some time before the conduct of the interview engaged in "unstructured conversation" with the patient may be critical both to ensure that you have adequate bandwidth connections, and to help gauge rapport prior to the more structured components of a remote interview.
N4	N/A	This item is based solely on informant report.
N5	Not required	
N6	Not required	
N7	Not required	

ITEM	REQUIRES VIDEO FOR EVALUATION	RECOMMENDED MODIFICATIONS FOR REMOTE
G1	Not required	
G2	Yes	Physical manifestations of anxiety may be subtle and may also require a field-of-view that extends beyond the patient's face. Be certain that the camera is appropriately angled and positioned so that some view of the body is possible and so that signs such as hand tremor and restlessness can be observed.
G3	Not required	
G4	Yes	After attestation to anxiety, careful evaluation of physical signs and symptoms will be critical to rating this item. As noted in G2, be certain that the patient's body is viewable during the remote evaluation.
G5	Yes	Be certain to have as complete a view of the patient's body as possible to rate this item accurately. If the view of the patient's body is only partial, potential movements or postures that are detected should prompt the interviewer to ask that the camera be moved such that the whole body is viewable.
G6	Not required	
G7	Yes	Be certain to have as complete a view of the patient's body as possible to rate this item accurately. If the view of the patient's body is only partial, if any slowness of movement or response latency is detected, it should prompt the interviewer to ask that the camera be moved such that the whole body is viewable.
G8	Not required	
G9	Not required	
G10	Not required	
G11	Yes	In order to fully evaluate attention and ensure that the patient is not being distracted by significant external disruption during a remote evaluation, begin the session by verifying that the patient is in at least a semi-private location and that there is no activity in the immediate vicinity that would reasonably be expected to disrupt the interview.
G12	Not required	
G13	Yes	At the higher levels of severity, particular attention should be paid to physical signs and symptoms; clarification at the outset of the interview that the video connection is adequate to gauge responsiveness of the patient.
G14	Yes	Aggression in a remote evaluation may be directed at objects adjacent to the camera; if an apparent outburst or destructive act is observed, corroboration with a caregiver may be required to help properly interpret events and attribute them correctly.
G15	Yes	At the higher levels of severity, particular attention should be paid to physical signs and symptoms; clarification at the outset of the interview that the video connection is adequate to gauge responsiveness of the patient.
G16	Not required	