## **Blood Pressure Screening Algorithm in Community Setting** NORMAL (BP <140/90) If patient has abnormal blood pressure result on Patient is informed and first reading, trained community health worker Patient is encountered advised. by trained Community **Health Worker** (1) Do three (3) more BP test with 10-15 minutes' intervals **ABNORMAL 2ND READING** If the patient's BP is still abnormal, the provider ABNORMAL (Undiagnosed HTN and >140/90) Nurse/Doctor (nurse/doctor) will activate the If BP is still abnormal, trained community health will do BP 2<sup>nd</sup> NCD Referral and/or Follow up Tracking Process. worker will: For diagnosed HTN, nurse/doctor will ensure (1) Schedule a follow up BP check in CHC site reading. patient has an existing NCD clinic appointment (2) Provide appointment/referral slip to patient (OPD, Private clinic) (3) Forward patient name to CM/CC. (4) CM/CC will do client reminder & pull patient chart on a day before appointment date. **Patient** Show? ABNORMAL (Diagnosed HTN and >140/90) If patient does not show up, CM/CC will: If BP is still abnormal, trained community health (1) Contact patient and notify them of missed appointment and worker will: provide new appointment date. (1) Schedule follow up BP check in CHC site. (2) Make reminder call one day before the new appointment date. (2) Advice patient to take medication and assess patient \*\* This process is done 3 times. If appointment is missed three (3) follow up compliancy (3) CM/CC will do client reminder & pull patient chart times, CM/CC notifies the referring provider to note patient noncompliancy in the patient medical chart. CRITICALLY ABNORMAL RESULT (BP >200/120) If BP is critically abnormal, trained community health worker will: (1) Advise the patient to go to the nearest Patient At the nearest CHC, the provider community health center Show? (nurse/doctor) will: (2) Follow up and make sure that the patient is (1) Stabilize patient per guidelines, seen at the CHC immediately. Escort is **Patient** (2) Refer & escort patient (if needed) to provided if needed. Show? Emergency room. YES (3) Provider will communicate with Emergency Room staff to ensure Treat per ER patient is seen immediately. Created on 5/8/2019 guidelines.

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