


WORK STANDARD	 Saskatchewan Health Authority		Title: SHA EMS CP WS Sample Collection
	Role performing Activity: Paramedics, Most Responsible Physician (MRP), Nurse Practitioner (NP)		
	Location: Saskatchewan Health Authority (SHA)	Department/Unit: Emergency Medical Services (EMS)	
	Document Owner: SHA EMS Directors	Date Prepared: January 04, 2021	
	Last Revision: June 15, 2021	Date Approved: June 22, 2021	
Related Policies/Documentation SHA EMS CP WS Implementing Phlebotomy Service Program CV-19 WS0066 Collection of COVID-19 NP/OP Swabs by Paramedics CV-19 WS0056 Peer NP/OP Swabs by Paramedics			

Work Standard Summary: To outline the components of patient sample collection in CP.

Patient – for brevity’s sake patient will refer to client, patient and resident.

Eligibility for CP Phlebotomy:

- Local SHA laboratory services or contracted laboratory services are not available to perform or have declined the service request
- The patient has a condition/situation that makes it difficult to access services outside of the home or current environment
- The most responsible physician (MRP) or nurse practitioner (NP) is available to respond to the phlebotomy results, in a manner appropriate to the level of urgency of the requested service
 - **Stat phlebotomy services are not available in the community setting**
- The MRP/NP has access to results in a timely manner (Paramedics do not have access to patient results)

Paramedics trained in the desired sample collection must be available. Primary Care Paramedics, Intermediate Care Paramedics and Advanced Care Paramedics may perform sample collections, once they have completed employer approved training for the tasks they are performing:

- CP Phlebotomy Training
- Transportation of Dangerous Goods (TDG) certification
- NP/OP Training Module

Expiration dates for equipment and supplies need to be strictly monitored and adhered to.

Always restock in the smallest quantities needed.

Essential Tasks:	
1.	MRP/NP identifies a patient who requires a CP sample collections.
2.	MRP/NP/Health Care Worker (HCW) calls the Medical Communication and Coordination Centre (MCCC) at 310-5000 to request a CP sample collection for a patient.

3.	MCCC will contact the local ground ambulance service with the request.
4.	If the local ground ambulance service accepts the request they will: <ul style="list-style-type: none"> • Assign the request to a trained Paramedic • Make arrangements to receive the MRP/NP orders (in writing whenever possible)
5.	Paramedic contacts the patient to make arrangements for sample collection.
6.	Paramedic arrives at patient location at the agreed upon time.
7.	Paramedic performs hand hygiene (HH).
8.	Paramedic collects the samples according to local laboratory standards and policies: <ul style="list-style-type: none"> • Ensure all sample collection lids are firmly closed • Place specimen(s) into the biohazard bag with absorbent material (paper towel/blue or green pad/dri-mop) • * Reminder – specimens are considered contaminated • Remove gloves, perform HH, and put on clean gloves • Paramedic completes the requisition form at patient side, including: <ul style="list-style-type: none"> ○ Patient specific identifiers ○ Requesting MRP/NP ○ Date & Time of collection ○ Locally required specifics (LTC home name or collector signatures) • Place requisition in the external sleeve of the biohazard bag containing specimen, or place clear plastic bag with specimen into a second clear plastic bag which also contains the requisition • Place biohazard bag with specimen into TDG compliant tote
9.	If vacutainers are used Paramedic is to clean the top of each vacutainer with an approved bleach solution.
10.	Paramedic removes gloves and performs HH.
11.	Paramedic to document sample collection completion in an agreed upon location.
12.	Paramedic transports samples to a receiving SHA laboratory within appropriate time frame for the sample being collected <ul style="list-style-type: none"> • For example: Phlebotomy samples to be delivered within one hour of collection • If unable to deliver samples in appropriate time frame contact Laboratory Services for further instruction prior to collection of samples
13.	Paramedic delivers samples directly to laboratory staff, unless alternative arrangements have been made prior to collections of the sample. <ul style="list-style-type: none"> • For example, during after hour collections.
14.	Paramedic and requestor to determine if notification of successful sample collection is required.
15.	If Paramedic unable to collect samples (due to unsuccessful attempts or requirements to attend to a 911 response), the Paramedic will notify the requestor as soon as is reasonable - based on the response demands placed on the Paramedic.