Flow Chart of Handling Quality Control (QC) Problems

Internal QC Testing

External QC Testing

Glucometer failed

QC failed twice within 1 week using same pack of BS strips/control solutions

Glucometer failed

Pass

Check expiry date of BS strips & control solutions and repeat QC

Yes

Dept. of Chemical Pathology will notify the respective clinical area(s) via internal mail together with a pair of fresh QC samples to repeat external QC testing again

Fail

Yes

Change a new bottle of BS strips and control solutions.

Yes

QC failed again?

No

QC failed again?

Yes

1. Discontinue the use of the problematic stuff (glucometer, control solutions & BS strips)

2. Send the glucometer to EMSD for checking

No

Keep continue use of the glucometer

BS= blood sugar