**Discrepant Blood Gas Analyser Results Form**

Please complete the form below providing as much detail as possible in the details given section.

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| **Information Required** | **Details Given** |
| Full Name of Staff Member who analysed the sample |  |
| Job Title |  |
| Ward/ Unit working on and Contact Number |  |
| Blood Gas Analyser Discrepant Sample run on (Ward and System Name on results print out). |  |
| Patient’s details (PAS/NHS no., DOB, Full Name). |  |
| Date and Time of Discrepant Sample Analysis (dd.mm.yyyy) and (hh:mm) |  |
| Date and Time of Comparison Sample Analysis(dd.mm.yyyy) and (hh:mm) |  |
| 1. Was there a time delay between the two samples and if so how long?
 |  |
| 1. Were both results taken from the same sample?
 |  |
| 1. Did the staff member immediately expel air from the sample device after collecting the sample?
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| 1. Was there a delay in collecting the samples? Was it easy to get the samples? Which method was used to collect the samples? (e.g. Arterial line, venous line? Venous stab?)
 |  |
| 1. If the samples were taken from a line, was the line flushed, and was the flush removed properly before the sample was taken?
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| 1. Age and medical condition of the patient concerned. What medication is the patient on?
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| 1. Oxygen status of the patient at the time of both samples
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| 1. Did the patient receive any treatment as a direct result of the sample result?
 |  |
| 1. Did the physician query the result immediately?
 |  |
| Serial number of the cartridge that the samples were run from.  | POCT to fill in |
| Were both samples venous, arterial or capillary?  |  |
| Contact details of the care giver involved in the issue so that they can be contacted for further information if required. (name, direct phone number and/or email) |  |

Once completed please e-mail this form to Point of Care Testing ([leedsth-tr.pointofcare@nhs.net](file:///C%3A%5CUsers%5CBestK%5CDownloads%5Cleedsth-tr.pointofcare%40nhs.net)). If you need any help or advice completing the form contact Point of Care Testing on ext. 22338.

Point of Care will then forward this information to our Clinical Lead, POCT Manager and/or Siemens along with copies of the discrepant and comparison results for further investigation.