**Request for Information – Feedback Summary Sheet**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Request made by:** | | Claire Horsfield | | **Responses to be sent back to:** | Claire.horsfield@lthtr.nhs.uk |
| **Date request made:** | | 22/03/2017 | | **Date sent out:** | 22/03/2017 |
| **Details of Request:** | | * Do your unit record ***cumulative*** as well as 24 hour fluid balance totals every day? * Does your unit have any guidelines /protocols /principles about what should be included within input and output monitoring –if so please share. * Does your unit include transducer /pressure monitoring fluid within input volumes? If so, how much per hour? * Does your unit account for insensible loss within fluid balance totals? If so how much is this or how is it calculated? | | | |
| **No.** | **Response Received From:** | | **Details of Response:** | | |
| 1 | Mandy.Coggon@sfh-tr.nhs.uk | | * Do your unit record ***cumulative*** as well as 24 hour fluid balance totals every day?  yes * Does your unit have any guidelines /protocols /principles about what should be included within input and output monitoring –if so please share. Not officially . we do include everything in output eg blood , NG flush, drugs, picco bolus etc.. and we do try and include everything with output eg weigh stoma bags / pads to get more accurate fluid loss calculation * Does your unit include transducer /pressure monitoring fluid within input volumes? If so, how much per hour? Yes. 3mls  per device * Does your unit account for insensible loss within fluid balance totals? If so how much is this or how is it calculated?   No. it is considered by the drs but we don’t officially subtract 1500mls etc from the balance of a pyrexial patient. They will take it into account when prescribing fluid.  Some of the beds have scales on which make it must easier to a assess fluid loss. Ie 1ml = 1 grm | | |
| 2 | Yardley Soriano  ICU Sister  Scarborough Hospital | | Scarborough ICU   1. Records cumulative and daily 24 hours fluid balance which starts at midnight 2. **INPUT**:    IV drugs and flushes  Arterial and CVP lines : each at 3 ml per hour  Crystalloid  Blood/ colloid  NG Feed  NG drugs/ water  TPN  Oral fluids  Others like epidural or subcutaneous fluids  **OUTPUT**  Urine  NG output/ vomitus  Bowels/ Stoma  Chest drain  Wound drains : redivac/robinson’s  Haemofiltration  **Total output**  **Daily Balnce**  **Cumulative balance**   1. Transducers at 3mmHg pressure 2. Insensible losses not included in the list but is considered in the calculation with haemofiltration | | |
| 3 | Sarah McHenry-Blackpool ITU | | We do record cumulative as well as 24 hour fluid balance totals everyday  We don’t have guidelines for what should be included  We don’t include transducer fluid within input volumes  We don’t account for insensible loss within fluid balance totals  (Lianne Harrison) At Blackpool we do record cummulative as well as 24 hour fluid balance every day. Wer do not have a policy of what is to be included. We include all IV medications and fluids, oral and NG fluids, for output we just do urine, NG and drain output then measure if patients have loose stools and have a collection bag on. we do not account for transducer fluid or insensible losses. | | |
| 4 | Sandy Morris  Practice Educator - Critical Care  Aneurin Bevan University Health Board  Block 10, Royal Gwent Hospital  E-mail: [sandy.morris@wales.nhs.uk](mailto:sandy.morris@wales.nhs.uk) | | * Do your unit record ***cumulative*** as well as 24 hour fluid balance totals every day?  YES      * Does your unit have any guidelines /protocols /principles about what should be included within input and output monitoring –if so please share. NO      * Does your unit include transducer /pressure monitoring fluid within input volumes? If so, how much per hour?   There is different practices within our organisation – one unit does the other unit doesn’t. The volume recorded is 3ml/hr     * Does your unit account for insensible loss within fluid balance totals? If so how much is this or how is it calculated? NO | | |
| 5 | **Lisa Swan**  Matron Critical Care and Pain service  **Ext** 3742, **Blp** 4384 | | * Do your unit record ***cumulative*** as well as 24 hour fluid balance totals every day? Yes we have this  incorporated into our charts * Does your unit have any guidelines /protocols /principles about what should be included within input and output monitoring –if so please share. No specific guideline * Does your unit include transducer /pressure monitoring fluid within input volumes? If so, how much per hour? Yes, we include 3mls / hour for each transduced monitoring * Does your unit account for insensible loss within fluid balance totals? If so how much is this or how is it calculated? It is considered at 500mls/day but not included in our balance totals | | |
| 6 | Claire Shaw –Lancaster ITU | | As you know at Lancaster we do record insensible loss as part of our fluid balance, which had been  500mls for ventilated patient per 24hrs and 800mls for non-vented patients. I have asked our consultants to discuss this and review these amounts and find any evidence regarding this.  We record cumulative balance every day as well as 24hr balance. Transducer  fluid is not recorded at present. | | |
| 7 | sally.weston@uhl-tr.nhs.uk | | In response to your query, Glenfield Hospital, Leicester (Cardiac, Thoracic and General ITU & ECMO)   * Yes we do record a cumulative fluid balance and this is recorded on each daily chart. The consultants are particularly strict that this is completed daily. * Input includes colloids, crystalloid (infusions, maintenance fluid, bolus fluid). Output includes urine, NG losses, CVVH output, BMS output, vomit, drains,. I am not sure we have specific guidelines/ protocols though? * We did used to include transducer fluid but we don’t include it anymore. I think the thought was that we don’t include insensible losses such as sweating. Does this make sense? * I think I have answered the last question in the previous question!   I think it would be quite interesting to know if other units included insensible losses and actually how much does this equate too. Please share if you find out anything  of interest. | | |
| 8 | Stacey Needham Furness ITU | | We do record cumulative as well as 24hr fluid balance totals every day.  We include 3mls/hr per transducers but do not include a figure for insensible loss. | | |
| 9 | Caroline Myers Sister critical care, Dewsbury District Hospital | | we record both 24hr balance from midnight to midnight as well as cumulative balance from admission  we do not have any set guidlines  but we include everything that is measurable  IE fluid from all pumps and drugs, anything put down ng tube,3ml/hr for arteial line 3mls/hr for cvp line all flushes IV or uniary catheter flushing PICCO calibration fluid     , output urine vomit ng aspirate  drains bowlmanagement system UWSD  we do not count insensible loss as it is difficult to calculate | | |
| 10 | **Andy Jackson**  **Senior Nurse for ITU, Recovery and Pain Nurse Specialists**  **01392 402425 (07833 237537 / #6783)** | | * Do your unit record ***cumulative*** as well as 24 hour fluid balance totals every day? – Yes (we sue Phillips CareVue which does this) * Does your unit have any guidelines /protocols /principles about what should be included within input and output monitoring –if so please share. – No, not a formal protocol * Does your unit include transducer /pressure monitoring fluid within input volumes? If so, how much per hour? – Yes, 3 mls / hour per transducer * Does your unit account for insensible loss within fluid balance totals? If so how much is this or how is it calculated? – No, but we do enter a daily weight. | | |
| 11 | Richard Minchin  Clinical Nurse Educator  ICU / HDU  North Devon District Hospital  Barnstaple  EX31 4JB | | Do your unit record cumulative as well as 24 hour fluid balance totals every day? Yes - every hour for the sick patients  • Does your unit have any guidelines /protocols /principles about what should be included within input and output monitoring –if so please share. Not formal guidelines - but everything in & out including blood, except pressure transducer volumes and insensible loss.  • Does your unit include transducer /pressure monitoring fluid within input volumes? If so, how much per hour? See above  • Does your unit account for insensible loss within fluid balance totals? If so how much is this or how is it calculated? See above    Even though we don't try to numerically "guestimate" insensible loss it would of course be taken into consideration if thought to be excessive. At the end of the day, however, we would base fluid adminidstra\tion on haemodynamic variables. | | |
| 12 | Carol Howley Cardiac ITU Blackpool | | Yes we record cumulative fluid balances hourly  No we don’t have any guidelines etc about what should be included, our charts differentiate between crystalloid and colloid input  No we don’t include transducer fluid  No we don’t formally account for insensible loss on the charts | | |
| 13 | **Kay Miller**  Lead Nurse  Critical Care  The Pennine Acute Hospitals NHS Trust  tel:  0161 778 5732  email: [kay.miller@pat.nhs.uk](mailto:%20kay.miller@pat.nhs.uk) | | We do a cummulaitve balance daily or supposed to.  Other than that no to the other questions. | | |
| 14 | Christopher Hyde-Wyatt  Clinical Nurse Educator - ICU  Scunthorpe General Hospital | | * Yes, we do record a cumulative and 24h. fluid balance every day. * We don't at present have any guidelines as to what should/shouldn't be included in input and output. * No, we don't include transducer fluid with input. * No we don't include insensible losses in our fluid balance. | | |
| 15 | Linda Brennand Critical Care Airedale GH | | Yes to number 1 and no to the other 3 | | |
| 16 | Lisa Lewis (Hywel Dda UHB - Interim Senior Nurse Manager) <Lisa.Lewis3@wales.nhs.uk> | | In Hywel Dda UHB, we add in 3mls per hour per transducer /pressure monitoring  We also record cumulative as well as 24 hour fluid balances every day.  No we don’t have any guidelines  We don’t take in to account for insensible loss on our charts. | | |
| 17 | Lynda Green  Practice Development Sister  ITU/HDU  Harrogate District Foundation Trust | | * We do record cumulative as well as 24 hour balances on our ITU sheets * We don’t currently have any guidelines/policies * We do include transducer/pressure monitoring fluid, 3mls/hr for arterial lines and 3mls hour for transduced central lines * We don’t record insensible losses | | |
| 18 | Elizabeth Depnering  Clinical Educator  Critical Care  Theatre, Anaesthetics & Critical Care  York Teaching Hospital ***NHS*** Foundation Trust | | At York we record both daily and cumulative totals. No insensible losses are accounted for.  Generally there is no record of the transducer volume – some staff may include the full bag on the fluid balance when it is changed, but generally as it is impossible to account for flushes, it is not included. All input and output is included (blood transfusions as well). | | |
| 19 | Nicky Freeman-Fielding  Matron for Critical Care, Surgery Head & Neck  Level 6 Critical Care (Ward A600)  Bristol Royal Infirmary  BS1 3NU  0117 3427124 / wifi phone Ext 27110  [Nicola.Freeman-Fielding@UHBristol.nhs.uk](mailto:Nicola.Freeman-Fielding@UHBristol.nhs.uk) | | * Do your unit record ***cumulative*** as well as 24 hour fluid balance totals every day? We have an electronic Patient Information System so yes, prior to this we also did a cumulative balance on paper * Does your unit have any guidelines /protocols /principles about what should be included within input and output monitoring –if so please share. No – we don’t have any written guidelines – basically we include everything – flush bags, blood products, medications * Does your unit include transducer /pressure monitoring fluid within input volumes? If so, how much per hour? Yes, 3 mls per line per hour * Does your unit account for insensible loss within fluid balance totals? If so how much is this or how is it calculated? Not in the fluid balance totals – we take this into consideration within discussions or written notes on ward rounds but is not formally counted in the balances. | | |
| 20 | Samantha Oliver  Matron ICU/Critical Care/ICNARC  Salford Royal NHS Foundation Trust  Clinical Support Services & Tertiary Medicine  Critical Care, Level 3, Hope Building.  Stott Lane  Salford | | We do record hourly fluid balance every hour and then a total 24 hour balance.We record the patients last 48hrs balance on the next days observation chart.  We don’t include transducer flush fluid in the fluid balance.  We record all drainage as a loss especially on complex surgical patients but not really insensible loss eg sweat but do record,chest drainage, vomit approx volume and type 7 stool collected in a flexiseal/bag.  We don’t have any protocols for fluid balance documentation that I know. | | |
| 21 | Yvonne Helm  Critical Care Senior Sister  Clinical Co-ordinator Procurement Lead  Quality Improvement Lead  East Lancashire Hospitals NHS Trust  ****: 01254 734207 (Int: 84207) or 83476  ****:[yvonne.helm@elht.nhs.uk](mailto:yvonne.helm@elht.nhs.uk) | | Yes our unit records cumulative balance  No we don’t particularly have a protocol/guideline regarding what should be included  Yes we chart 3ml per hour for transducer fluids  No we don’t account for insensible loss. | | |
|  |  | |  | | |