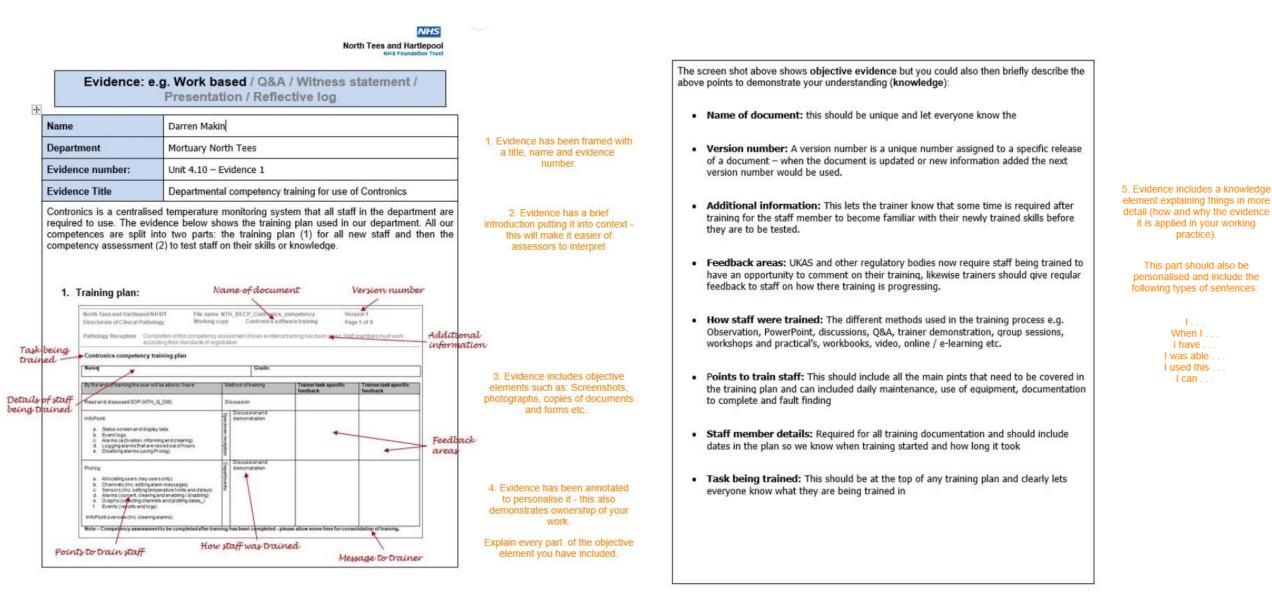
Past evidence examples

Level 3 APT Diploma

Objective evidence types

• How to layout your work



• How to layout your work

Witness Signature: (if applicable)	Date:
Trainee Signature:	Date:
Training Officer/Mentor Signature:	Date:

6. Evidence must be signed by the candidate and then countersigned by the work based mentor.

- Electronic signatures are actable.
- Unsigned and / or undated work will not be included as an evidence submission piece.

Ι

- Click on the link below to create your electronic signature:
- <u>https://www.signwell.com/online-signature/</u>

• Unit 3.6 example: Prep and operation of a mortuary

Evidence type: Work Based					
Name					
Department	Mortuary Department –				
Evidence number:	Unit 3.6 – Evidence G				
Evidence Title	Tutela Monitoring System				
(sometimes more than system. Parameters are go below or above this who call through to the	where I work has 9 fridges in total that itela Monitoring System. This system has probes in each of the fridges one to a fridge depending on the size) which are linked to a remote e set for the fridges for the optimum temperatures which means if they range then an alarm is triggered. This alarm is sent to the Tutela team mortuary to notify us. If this is out of hours, they phone through the numbers and whoever is on call is expected to action anything that				

TUTELA Sex 5 Zree 23.0 Bew@Dire! 10054 10008 Barri E Jone 3 LUNA. Terryidan Burg St. 10044 See Alleis 07.7.8 fare Allow 2 1016 Barn B Zure 2 42.0 Bank C June 2 -See 1 June 1 Sex 2 June 2 30042 fore 2 love 1 48.0 EDOLA 0.680 ICO84 Freitrer Bank Zune Piecer Barn Zore 2 47.1 10 nan Berte Bie As you can see, we are presented with a list of the different probes in our mortuary and live temperatures for each of these. From this page we are able to view graphs of the temperatures as they change and also make updates or notifications to any incidents that have occurred. Recently there was a power outage out of working hours to the mortuary that meant the temperatures of the fridge increased to the point of alarm. I was able to call to the site staff to ensure that the power had been reinstated and then watch on the graphs online that the temperatures returned to the safe working range. Part of doing this involves completing the report about the incident online and stating why the incident occurred and what has been done to resolve it. When I have completed this part of the report, a supervisor must log in and complete the report saying that it has been rectified correctly.

Trainee Signature:	Date:
Mentor Signature:	Date:
	Date.

• Unit 3.6 example: Prep and operation of a mortuary

NH.

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 Evidence type: COSHH Store Room

 Name
 Image: Cost of the store Room

 Department
 Mortuary Department –

 Evidence number:
 Unit 3.6 – Evidence J

 Evidence Title
 Mortuary COSHH Store Room

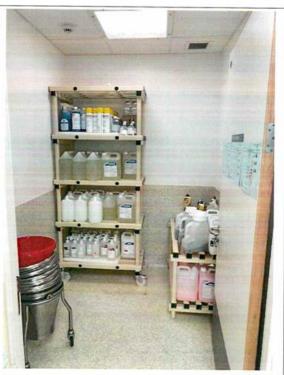


There is a range of cleaning products that we use in the mortuary for different purposes. It is important that we all understand what these are used for and how to use them therefore we can refer to the COSHH Assessment sheets which have been produced for each one. Below you can see the front cover of the COSHH Assessment for the Springtime cleaning fluid that we use in the post-mortem room and in the fridge room.



Further information regarding the use of these chemicals can be found in the SOPs (Standard Operating Procedures) for cleaning the mortuary, however contained in the COSHH document is information regarding how/where they are used/ stored and also the hazards posed through using them. A lot of this information is also found on the manufacturer's labels on the containers, and a summary is on the door, as shown on the first page. For example, the COSHH sheet advises that we do not store bleaches and alkaline cleaners (such as our drain cleaner) vertically together as combined they can cause a toxic gas.

It is important that the staff are aware of the hazards posed and the risk of these being encountered via documents like this so that they can work safely and minimize any harm that could be caused.



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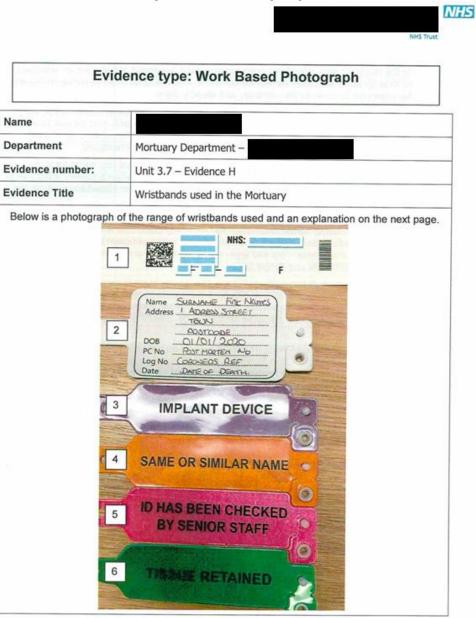
NHS Trust

It is also very important that these chemicals are stored correctly. The storage needs to be separate and ensured that none of the chemicals can react with each other. This needs to be secure and lockable, as you can see we have a room which is locked with a key and only open when access is required to authorised people.

These different chemicals are used throughout the day, and in different areas of the mortuary. In the Post Mortem Room we use a large number of these, but we also use them in the mop solution (for example) in the Fridge Room. I am able to use the information on the labels and in the COSHH information sheets to mix these to the correct solution strengths for the purpose required. These required strengths ensure that the solution cleans appropriately and removes any organic matter from the areas being cleaned e.g. floors or sinks. This will prevent any infections or areas becoming dirty and affecting the people who work in the mortuary.

Trainee Signature:	Date:
Mentor Signature:	Date:

• Unit 3.7 example: Prep post mortem examinations



 This is the hospital issued wristband which all patients have. We ask that patients come to the mortuary with more than one corresponding wristband. If there are no wristbands or they do not match then we ask for someone who cared for them (a nurse on the ward, for example) to come to the mortuary and identify them.

NHS

- These wristbands are used by the Funeral Directors on admission of patients to our mortuary. We also use these for patients when they have a confirmed identity to add their post mortem information including Coroner's Reference Number, date of post mortem and the post mortem number that we assign from the mortuary.
- The purple IMPLANT DEVICE wristband denotes that a patient has some form of implant device, such as a pacemaker. These are looked for when a patient is booked in, but also can be other devices which we are notified about from elsewhere such as the bereavement team.
- 4. The orange SAME OR SIMILAR NAME wristband denotes that a patient has a similar name (or even same name) as another patient in our care. This is automatically flagged on our database system and we also put a similar orange magnet on the door of the fridge next to their name. This will apply where surnames are exactly the same or similar (for example BROWN and BROWNE).
- 5. Before a post mortem takes place, we run through the identity process with two APT staff members and the pathologist conducting the post mortem examination. Once this process is complete, the paperwork and the computer system signed, then this pink ID HAS BEEN CHECKED BY SENIOR MEMBER OF STAFF wristband is placed upon the patient to notify staff.
- 6. The green TISSUE RETAINED wristband is used on patients after post mortem or where samples are taken. It is to remind the staff members that this has occurred and that there may be a need to reunite the taken tissues or samples before release. It is a trigger to staff to check that the patient is clear to go on this basis before releasing. We would make sure that we have these to hand when we prepare for post mortems in case one is required.

Date:

Date:

Trainee Signature: Mentor Signature:

• Unit 3.7 example: Prep post mortem examinations

NHS

Evidence type: Work Based - Photographic				
Name				
Department	Mortuary Department -			
Evidence number:	Unit 3.7 – Evidence J			
Evidence Title	PPE (Personal Protective Equipment) in the Mortuary			

Below is a photo of me wearing the standard PPE that we use in the mortuary for when conducting a post mortem. All other forms of PPE that we use are different forms of this, such as when we book people in we use gloves and sometimes an apron.



This PPE is available at various different places throughout the mortuary where they are most likely to be needed. For example, at every doorway/entrance to the mortuary there is a handwash station which has gloves in all sizes available. All processes that have procedures written for them, for example booking in patients or post mortems, have guidelines on what PPE to wear. For the post mortem room there is a transition area which has a full supply of all the types of PPE that would be required. A photograph of this area is below.



As outlined in the Risk Assessment document and Standard Operating Procedure (SOP) for post mortems, the PPE provided is to mitigate the risk of certain hazards. These hazards range and are outlined in the Risk Assessment Document in Evidence G.

If there are any risks of infection from a patient at post mortem, depending on the type of infection different PPE can be used. For example, for an airborne infection such as Tuberculosis a face mask can be worn to prevent the airborne bacteria from entering your lungs. Face masks can be found in the transition area and should be worn on entering the post mortem room if such a hazard is present.

The stock levels of PPE are something that are closely monitored each week to ensure that we have enough and will not run out. It is essential that PPE is always available to staff members and also anyone visiting the mortuary hence all sizes should be available too.

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	Dat		Mentor Signature:
3	Dat		Mentor Signature:

NHS

NHS Trust

• Unit 3.8 example: Assist post mortem examinations

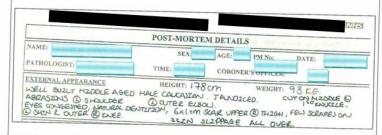


Evidence type: Work Based Documents

Name		
Department	Mortuary Department	
Evidence number:	Unit 3.8 – Evidence H	
Evidence Title	External Examination Sheets	

Prior to any post-mortem examination we complete an External Assessment of the deceased and make notes. These notes can be completed on either of the forms shown below, when we work with a pathologist we find out which form they would prefer for their notes and either fill this out for them or assist them on filling it out. I think it is very important to know and understand these from the way in which they are written to the technical language and terms used.

As you can see, both forms cover the same information but in different ways with the second one being more diagrammatic than the former. Both are headed with the general information for the patient including name, date of examination and the post-mortem number assigned to them. It is very important all document relating to the patient have this information included so it is clear who it is referring to.



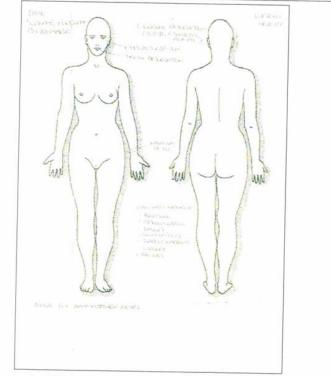
Both forms will also contain a general description of the patient explaining their build, ethnicity, age and sex. Build can be described as anything from cachectic (meaning severely undernourished due to disease) to well nourished or obese. At this point we would also make note of anything discolouration which could, for example, be possibly jaundice or colour changes due to decomposition.

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The further descriptions are normally at locations of the body which can be listed on the form above or noted on the form below in the locations on the diagram (note: there is also a male version of this form available). I will go through some of the different points that can be made below, while this list is extensive it is not exhaustive because everyone is different and there could be a wide range of points to note.

- Any medical interventions for example this could include any cannulas or IV lines, catheters, airway interventions or tracheotomy tubes. It is important to note these before they are removed and we ask that any patient coming from the ward has these left in if possible and not distressing to the family. If a patient has a cardiac device such as a pacemaker or ICD (Implantable Cardioverter-Defibrillator) this is also noted, checked to ensure it is deactivated if applicable and this will be removed at post-mortem.
- Any fresh injuries or bruising these are all noted for location and measured for size. They can range from bruises, scratches, abrasions, cuts, lacerations, burns and many other types of injury.
- Any recent surgery usually these are clear by staples or stitches in the skin. These are
 measured and any medical notes regarding the surgery will be requested by the
 pathologist for review.
- Scars each patient is examined closely for any scars which may indicate old surgery (for example – appendectomy) or a previous injury. These can be linear or scarred areas which are measured and noted for location.
- Skin defects any obvious conditions such as eczema or dermatitis are noted and areas described. Blistering, ulceration and other skin conditions can be described. Skin slippage which occurs as part of decomposition can also be noted.
- Tattoos and piercings all tattoos and piercings are noted and measured or drawn if the diagram below. These are important to note for identification purposes.
- Other as mentioned above, there is a huge list of different aspects which could be noted so I cannot possibly cover them all but some others that come to mind are when a patient has oedema, a build up of fluid in the skin, and this can be noted as an area (for example in the legs) or be the whole body.

On each of these sheets there are areas for any extra notes, some patients have very straightforward external assessments and others can go on for pages. In cases where there has been a traumatic injury, for example, a lengthy description of the different aspects of the injury is required which can be long. In some cases it may be better to use the diagram to explain injuries such as this when a written description could be too lengthy. It all very much depends on the patient and should be considered on a case by case basis.



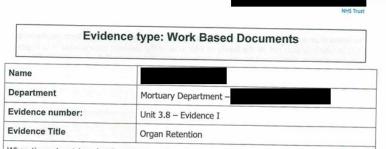
NHS

The diagram version of the form as described above, I have annotated this to show where different points of information may be written. This can be drawn on or written on or both, to show the different items listed above in the bullet points.

Trainee Signature:	Date:
Mentor Signature:	Date:

• Unit 3.8 example: Assist post mortem examinations

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When tissue is retrieved at Post Mortem, there is a set procedure that needs to take place to ensure that we fulfill all the requirements of our HTA (Human Tissue Authority) License. This means that no tissue is taken unnecessarily, without the knowledge of the NOK (Next of Kin) and that there is a decision about what is to happen to that tissue. In regards to what is to happen, we need to know why it is being retained (if it is), what scheduled purpose this is for or what part of law it is being held under, or if it is to be reunited with the deceased once the investigation is complete.

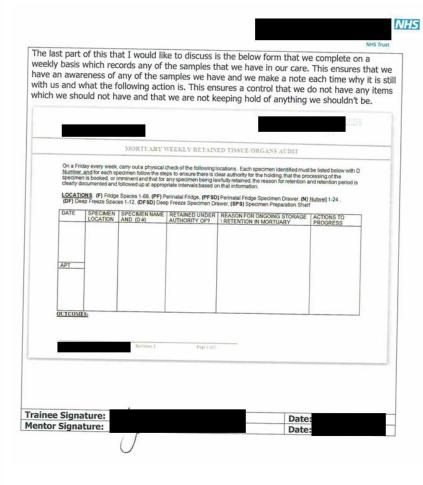
In order to ensure that we do this properly, we also need to keep thorough records of what we have done with the tissue samples and all of the associated paperwork which is completed. In order to do this we store all of the information of samples on our EDEN computer database for each individual. Below is an example of a screen print which outlines the tissue samples taken for an individual in our care.



NHS

The below is an example of such a document that we would keep. This is a form produced by the HTA which is filled out by the family to inform us of the decision around what is to happen to certain tissues. This is kept to accurately record and also ensure that we complete the requested actions.





• Unit 3.8 example: Assist post mortem examinations

	NHS Tru
Evic	dence type: Work Based Photographs
Name	
Department	Mortuary Department -
Evidence number:	Unit 3.8– Evidence number J
Evidence Title	Reconstruction Evidence

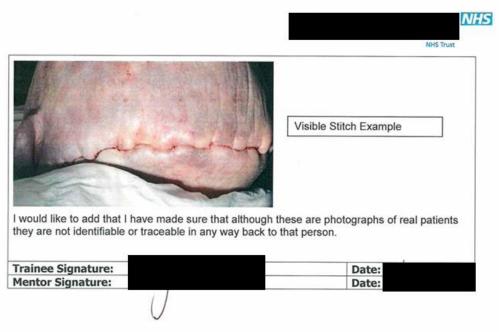
N.B. – These photographs were taken by and are used with the permission of Photography.

In this piece of evidence, I want to demonstrate the different techniques I have learnt to reconstruct the head after evisceration. During evisceration, the scalp is incised as low as possible from below one ear to the other and then the scalp is reflected back over the skull in order to access the brain via a bone saw.

I have found that the scalp can be one of the most difficult areas to reconstruct due to the fact it can tear while stitching, leak badly once stitched or be difficult to do. In some cases, like the image below, the stiches can be disguised within the hair and become virtually invisible. I was pleased with this stitching as you are unable to see it on the photograph. This would be perfect for the patient to then be viewed.



When patients have no hair, it can be more difficult to view without being able to see the stitching hence why it is important to keep the incision low. The stitch I have used on the patient below knits the skin together better and reduces leaking in patients especially when they have a thicker scalp. As you can see in the photo you are able to see this stitch but it is neat. If the patient was to be viewed then this stitch is low enough that it would be resting on the pillow and not visible to the relatives.

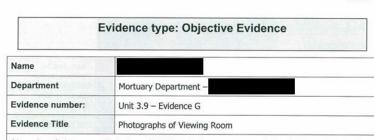


Avoid the use of patient photographs within your portfolio – this type of PM specific practice would be best demonstrated during the external assessor observational visit.

If photographs are use then explicit permission must be sought from the mortuary management.

• Unit 3.9 example: Viewing of the deceased

NHS

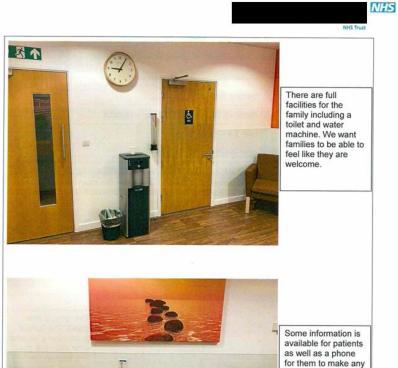


At our hospital we recently had a refurbishment of our mortuary viewing facility which involved modernising the rooms and the equipment in there. We wanted the room to feel less clinical and be welcoming to the families we have visit. We also wanted it to be a nice environment for people at a very difficult time.

A theme was chosen alongside a colour scheme to fit in with our Trust End of Life logo which is an orange gerbera. The furniture is modern but has a cosy feel which we all think improves the room vastly. Here I have included some photographs of the room.



The room is now called 'The Sunset Suite' after a hospital wide vote took place. The themes are oranges, browns and sunset colours with wall murals and pictures to reflect this.

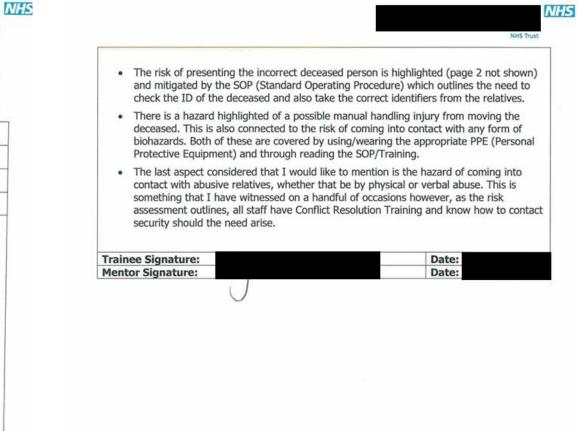


Some information is available for patients as well as a phone for them to make any phone calls they might need to. The notecards are for families to leave messages with their relative.



• Unit 3.9 example: Viewing of the deceased

E	videnc	e type	: Ris	k As	ses	sment Fi	ront S	Shee	et
ne									
artment	Mortuary Department –								
An angele response to the second of			Jnit 3.9 – Evidence J						
dence Title		Mortua	y Risk	Asses	smen	t Viewing P	rocedur	e	
	М	IORTUARY	RISK AS	SESSME	NT VIEW	WING PROCEDU	RE	_	W(Tw)
Date: Location: Mortuar Wark	Q	IORTUARY Pulse Ref. Path isk Premises S	ology 3345	_	Revisio	n:1	RE	Approve	
	Q	Pulse Ref: Path ok Premises S	ology 3348 ituation/ Si R	bortfall: <u>Vi</u> ISK	Revisio	n:1	RE	Approve	Retidual Risk (If Red or Orange
Location: Mortuar Work activity materialy clinical procedure.	y Q Ta Hazard (Description of Mannol Monfline Lapley	Pulse Ref. Path rsk: Premises S Persons at Risk	ology 3348 iruation/ Si	bortfall: Vi	Revisio ewing Pro Risk	n:1 cedure Description of Current Control Measures PPE Manol localing training. Supervision Correct use of body boirt and anamol	Effective	Approve	Residual Risk (If Red as
Location: Mortuar Work activity insterialy clinical procedure, (Risk Type) Transfer of deceased to	y Q Hazard (Description of Minarol Honeflin	Pulse Ref. Path rsk: Premises S Persons at Risk	ology 3348 iruation/ Sl R Libribood	hortfall: Vi ISK Ispor	Revisio ewing Pro Risk	n:1 Cedure Description of Current Control Measures PPE: Manufactures PPE: Manufactures PPE: Manufactures Context on et body	Effective	Approve	Residual Risk. (If Red or Orange complete an



• Unit 3.9 example: Viewing of the deceased

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	NH5 Trust
the same start bail (Evidence type: Objective Evidence
Name	
Department	Mortuary Department –
Evidence number:	Unit 3.9 – Evidence I
Evidence Title	Visitors Book Entries

We wanted to try to think of a way of capturing some feedback from families but in an appropriate manner in line with the fact they are coming to see a deceased relative. It was not suitable to leave questionnaires or feedback forms for families to fill out, but it was agreed that a visitors book for comments would be ideal to try to collect feedback as part of the FFT (Friends & Family Test).

The screenshot below shows a page from this book with feedback from some of the families (names excluded). We wanted to ensure that families felt that the room was suitable for their needs and that they were getting what they needed from the visit. It is hugely important that families feel that they can ask questions if they need to and are able to be advised on aspects such as the procedures that need to happen after death and also any support they might need.

Date Name & Accress 29 10 19 and and	Comments That is a converse for coming for any wildow The comments was to uncomenced on a new many commenced	
31.10.17	What a second many for such that a social for any social for any social for the that has and social for the that has a social for the that has a social for the that has a social for the	
04.11.14	offerer an carr hubber Rain is his and adubte	The comments in the book are a great reflection of how helpful
17. m 19	Joint for her and ing the heavy tomar, hand but the	we can be to families who take the time to thank us for the help we
e/sc/s.tr	Thank you for all	have given.
lu (19	Theork you	

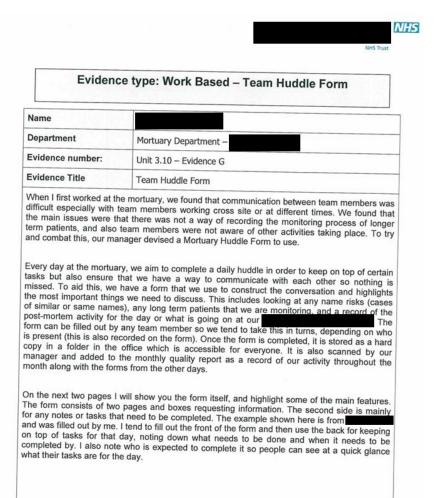
I have on occasion offered advice and support to families if they have any questions around the length of stay available to the deceased (ultimately as long as they need and there is no limit), or around what will happen with the bereavement/registrar at the hospital. A lot of people do not know where to start arrangements after someone close to them has died and I feel it is important that they are able to ask the mortuary staff for any advice. I often hear too 'This may be a stupid question...' because I think a lot of people feel that they should know what to do but I never shame anyone for asking anything about the process.

Trainee Signature:	Date:
Mentor Signature:	Date:

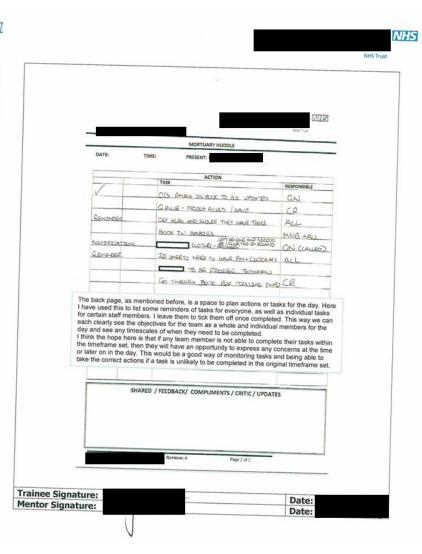
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NHS Trust

• Unit 3.10 example: Team working in the mortuary



		NHS Tri	
Full record of Date, Time and who was present for the Huddle.	MORTUARY	REES.	
The Four BIG Risks		RTUARY HUDDLE	
 Any name risks including any similar names or same names (first names and surnames) 	DATE: TIME: PRESI	+	
 Long term risks monitoring anyone 	RISK DISCUSSI	ON – The Four BIG Risks	
who has been in the mortuary for more than 14 days Organs or specimens we still have waiting to be collected Any infections risks – categories listed and team made aware	NAME RISKS GH - Nore KGH- Nore	LONG TERM RISKS CTD 3E FRC2NY Policy up condition of the days todays (TD 3E FRC2EN) Policy up condition of any Targed up previously Any appropriating to days for explosing these Any to to the chore the condition of the target head for the up on cheed free that target head conditioner 1733.	
	ORGANS / SPECIMEN RISKS	INFECTION RISK NIA	
		ORTEM ACTIVITY	
Post mortem activity noted for the day Cases for the day including time and which pathologist Any causes for concern or special instructions Highlights any outstanding post	TODAY - 175 / GAS (C) Number of Cases: 4 TIME: 9 GL/M.	After external examination and identification are there any causes for concern? If VES - detail here: NORC .	
	Special Instruction:	Special Instruction:	
mortems to be completed	PENDING POST MORTEM ACTIVITY		
A note about our sister mortuary	5 CANES OUCHANDENC.		
regarding how many spaces and any causes for concern. At this point we had fridge problems which had	25 SPACES , FRIDELING	MORTUARY	
ust been resolved but monitored.	The second se		
We send our perinatal or child cases to other hospitals so we keep a note of hose here to ensure we know what is happening.	Rables at Out: NJA Outstanding Receipers Bables to Return: NJA. Bables to Go: NJA. Child Death Review www. pop access const. ee 3391		
A check at the bottom of the page to ensure we have checked the fridge emperatures, alarms, completed the apacity report and are aware of any collection for samples. The number	Fridge Temperatures: complete? Vissues? E- HTG	DE MANDIRE H Dhock Pridge Alarm: SULKTED Histology: A.S. ACOLE	
noted is a works job number for having the fridge examined.	Revision: 6	Page 1 of 2	



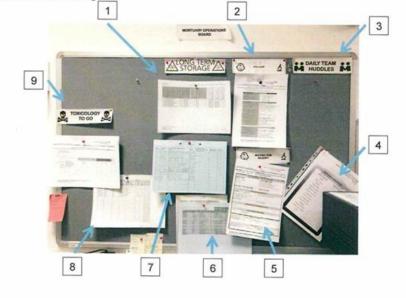
• Unit 3.10 example: Team working in the mortuary

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ased – Mortuary Operations iceboard

Name	
Department	Mortuary Department –
Evidence number:	Unit 3.10 – Evidence J
Evidence Title	Mortuary Operations Noticeboard

In our mortuary office we have a full size noticeboard on the wall which we use to track certain aspects of the mortuary and where we all know we will be able to find certain information. As part of this evidence I will explain the board using the below photograph and show what each element is demonstrating.



 Here we have a list of all the people we currently have in long term storage in our freezer. This is so we can answer any queries quickly but also means we can keep an eye on anyone who may be with us for a long time and query this with the relevant people.

- This is where we keep the copies of the transfer forms of the NVF(Non-Viable Fetus)/POC(Product of Conception)s that have been sent to The Mortuary for post mortem. We check this regularly to ensure that all of these come back to us accordingly.
- 3. This section is where we keep blank copies or important information for the team huddle forms. This could be currently empty because we have just had a huddle. All the past huddle forms and information is held electronically in a location we all have access to.
- Here are copies of our linen order form that we use to get extra linen. This is filled out by our Mortuary Assistant or another member of the team and passed to the linen team when we need supplies.
- 5. This is where we keep the copies of the NVF/POC/Placenta transfer form before we have had acknowledgement from The Mortuary team that they have received them. These have all been sent but are awaiting receipt which they will send to us by email. Once we receive the receipt we attach this to the copy of the form and it moves to section 2.
- This list is similar to section 1 but this is those in long term storage elsewhere but in our care, for example we have storage that we rent from a local Funeral Director.
- The blue sheet here is where we log any jobs we have booked with the works department for our area so we can monitor what has been completed and if anyone has already raised something.
- 8. The list here is a printout which is replaced daily of the people in storage at our sister hospital The team member there updates a spreadsheet which is then here for reference should we have any gueries at
- 9. The Toxicology To Go section has copies of the transfer sheets for toxicology samples waiting to be picked up. These are collected once a week, and once a week they also phone to ask if we have any samples that need collecting. A quick glance to this section of the board can tell us if there are any samples.

Trainee Signature:	Date:
Mentor Signature:	Date:
	Dute.

Remember!

- Assessors would expect the learning outcomes for each unit to be covered by 10 pieces of evidence (making up 50 pieces of evidence total in the completed portfolio).
- Ensure all evidence pieces for each unit are signposted in the Candidate Assessment Summary Form (CAS form) for each unit:

Candidate Number - xxxxxxx		ROYAL SOCIETY FOR PUBLIC HEALTH VISION, VOICE AND PRACTICE	
Candidate	e Assessment Summary Form		
Level 3 Diploma i	in Anatomical Pathology Technology		
Unit APT3.6 Preparation and operation of a	mortuary		
Learning Outcome/Assessment Criteria	Evidence for Achievement ¹	Assessor Decision ²	
Be able to carry out cleaning and disinfection of surfaces and equipment			Do not leave any
Prepare cleaning and disinfectant solutions	3.6.1 - Reflective Learning Statement - Cleaning 3.6.4 - Work Based Evidence - Cleaning 3.6.9 - Witness Statement - Cleaning & Decontamination		lines on the CAS
Follow standard operating procedure in the cleaning and disinfection of surfaces	3.6.1 - Reflective Learning Statement - Cleaning 3.6.9 - Witness Statement - Cleaning & Decontamination		form blank!
Use appropriate techniques to disinfect or sterilise equipment	3.6.1 - Reflective Learning Statement - Cleaning 3.6.9 - Witness Statement - Cleaning & Decontamination		
Ensure disinfected and sterilised equipment is protected from contamination until required	3.6.1 - Reflective Learning Statement - Cleaning 3.6.9 - Witness Statement - Cleaning & Decontamination		

Remember!

- The 10 chosen evidence pieces for each unit must, collectively, cover all learning outcomes contained on the CAS form a single evidence piece may cover more than one learning outcome.
- A piece of evidence used in one unit, cannot then be used again for another separate unit, thus the portfolio **must contain x 50 unique evidence pieces**.