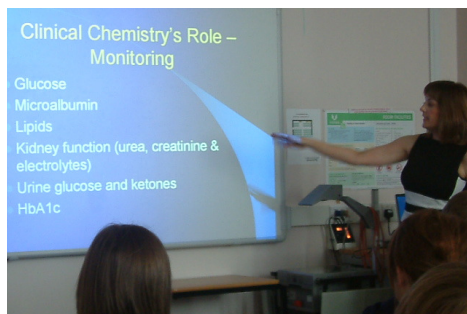


## 3rd July 2006 'Chemistry at Work' University of Teesside Sponsored by the Royal Society of Chemistry

### Presentation title: Diabetes



NHS NUMBER		POSTCODE		CHEM / HAEM / IMMU / COAG DATE AND TIME SPECIMEN TAKEN (24 hr clock) 03 07 08, 08:30	
SURNAME PATIENT		CONSULTANT / GP GP		SIGNATURE	
FORENAME 1		WARD / SURGERY OP SURGERY		COPY REPORT TO	
D.O.B. 15021958		PLEASE TICK <input type="checkbox"/> FHN <input type="checkbox"/> JCUH <input checked="" type="checkbox"/> GP		BAR CODE	
<input checked="" type="checkbox"/> PRIVATE		<input checked="" type="checkbox"/> NHS <input type="checkbox"/> CAT 2		<input checked="" type="checkbox"/> DANGER OF INJECTION STICKER HERE	
EDTA		SERUM		OTHER CHEM / HAEM / IMMU / COAG TESTS ONLY (Please specify test and specimen type)	
<input type="checkbox"/> FBC		<input type="checkbox"/> U/E		<input type="checkbox"/> Bone	
<input type="checkbox"/> PV or <input type="checkbox"/> ESR		<input type="checkbox"/> Cholesterol		<input type="checkbox"/> Lipids + HDL	
<input type="checkbox"/> PTH * <input type="checkbox"/> HbA1C		<input type="checkbox"/> B-HCG		<input type="checkbox"/> Myoglobin	
		<input type="checkbox"/> Thyroid Screen		<input type="checkbox"/> Troponin	
		<input type="checkbox"/> LH/FSH		<input type="checkbox"/> Thyroid Monitoring	
		<input type="checkbox"/> Oestradiol		<input type="checkbox"/> Prolactin	
		<input type="checkbox"/> B12 / Folate		<input type="checkbox"/> Testosterone	
				<input type="checkbox"/> Ferritin	
				<input type="checkbox"/> Magnesium	
CITRATE		IMMUNOLOGY (SEPARATE SAMPLE REQUIRED)		NOT FOR MICROBIOLOGY / VIROLOGY / HISTOLOGY / CYTOLOGY USE	
<input type="checkbox"/> Warfarin Control		<input type="checkbox"/> Immunoglobulins including Electrophoresis		Hours since onset of *CHEST PAIN / INGESTION * (Delist as appropriate)	
<input type="checkbox"/> Heparin Control		<input type="checkbox"/> Auto-antibodies profile		<input checked="" type="checkbox"/> Fasting <input type="checkbox"/> Pre-Op <input type="checkbox"/> Pregnant	
<input type="checkbox"/> Coagulation Screen		<input type="checkbox"/> Rheumatoid factor		<input type="checkbox"/> Post-Op <input type="checkbox"/> Day of cycle	
<input type="checkbox"/> VTE Exclusion		FLUORIDE OXALATE		ESSENTIAL: REASON FOR REQUEST	
HEMISTRY URINES ONLY				Asymptomatic but previous glucose found to be 14.1mmol/L on routine screen.	
Pregnancy Test <input type="checkbox"/> Microalbumin					
Other Urine (Specify)					



This presentation was given by James Cooke Hospital Clinical Chemistry Department.

This presentation was interesting because we found out about how different types of diabetes affect patients and how to use a blood test to diagnose it.

The photograph above shows the glucose meter in action.

The 'Chemistry at Work' day was a useful experience because it has given me an insight into the different types of jobs that are available in the National Health Service.

<http://www.nhscareers.nhs.uk/>

Thank you very much for putting on this day. It was good fun and we would love to do it again. Thanks to the Royal Society of Chemistry.

Emily Dwyer, St Michael's RC School, Billingham.