

Paediatric Pathway Contents page

ALLERGY

Guidelines/Policies

- ❖ Administration of Adrenaline Auto-injector Devices SOP
- ❖ Administration of Subcutaneous Immunotherapy SOP
- ❖ Adrenaline Auto-Injector Checklist
- ❖ Eczema
- ❖ GP referral form for IgE mediated Food Allergy
- ❖ Guideline for Paediatric Allergy Skin Prick Testing
- ❖ Guideline for the Administration of Allergen Immunotherapy: Subcutaneous Immunotherapy (SCIT) and Sublingual Immunotherapy (SLIT) in Paediatrics
- ❖ IgE-Mediated Egg Allergy Guideline
- ❖ In Hospital Oral Food Challenge Guideline
- ❖ Investigation, Diagnosis and Management of Chronic Urticaria in Childhood
- ❖ Milk Management Guideline
- ❖ OMALIZUMAB Therapy – Pathway for patients considered for Omalizumab injections Appendix 2
- ❖ OMALIZUMAB Therapy in Children and Young People
- ❖ Paediatric Penicillin Allergy – Diagnosis and Delabelling by Non-Allergy Specialists
- ❖ Procedure for sublingual immunotherapy (SLIT)
- ❖ Supervised Feed Guideline for Children

Anaphylaxis in Children

- ❖ Ambulance Service/Primary Care
- ❖ Emergency Care Hospital (initial)
- ❖ Emergency Care Hospital (inpatient/further care)
- ❖ RCPH Anaphylaxis Care Pathway: Competences
- ❖ Self Care

Patient Information

- Allergen Immunotherapy
- Omalizumab for the treatment of Chronic Spontaneous Urticari
- Your Allergic Rhinitis Plan
- Your Sublingual Immunotherapy Treatment
- After your drug challenge

- Discharge advice following a negative oral food challenge or supervised feed
- Discharge advice following a positive oral food challenge or supervised feed
- Emergency Treatment of Food Protein Induced Enterocolitis (FPIES) Reactions
- Food Challenge - Infant and Young Children
- Food Challenge - Young Person
- Food Challenge Test
- Home baked Egg Introduction – scrambled egg
- Home baked Egg Introduction
- Home Introduction of Cow's Milk
- Introducing Nuts at Home - a guide for parents
- Milk Oral Immunotherapy
- Pollen – Food Syndrome

External Links

- Nasal Douching –bsaci SOP
- Topical Nasal Corticosteroid Spray – bsaci SOP
- Food Allergy
- Paediatric Allergy Action Plans (Allergy plan not requiring adrenaline autoinjector)
- Paediatric Allergy Action Plans (EpiPen and Jext action plans)
- Paediatric Allergy Action Plans (Medical authorisation for travel)
- The Milk Allergy in Primary Care (MAP) Guideline 2019
- What is Oral Allergy Syndrome (OAS)?

ANAESTHETICS

Guidelines/Policies

- ❖ Acute pain management in children
- ❖ Nil by mouth (NBM) and peri operative medicines use
- ❖ Post Op Nausea and Vomiting (refer to PIP guidelines)

BREATHING - RESPIRATORY DISEASE

Guidelines/Policies

- ❖ Asthma 2022-2024(refer to PIP guidelines)
- ❖ Bronchiolitis
- ❖ Croup (refer to PIP guidelines)
- ❖ Guideline for the delivery of nebulised medication
- ❖ Guideline for the use of High Flow Nasal Cannula Oxygen Therapy (Optiflow or Airvo) in children with Bronchiolitis or an acute respiratory illness
- ❖ Guidelines for the Prevention of Cross Infection in Children and Young People with Cystic Fibrosis
- ❖ Guidelines/Standards for the Management of Children & Young people with Wet Cough/PBB and Bronchiectasis
- ❖ Management of Acute Asthma/Wheeze in Children >2years Guideline
- ❖ OMALIZUMAB therapy in children and young people
- ❖ Pleural effusion (refer to PIP guidelines)
- ❖ Pneumonia (refer to PIP guidelines)
- ❖ Pneumothorax (refer to PIP guidelines)
- ❖ Prescribing, monitoring and administration of oxygen in paediatrics
- ❖ Undertaking spirometry testing in paediatrics

Patient Information

- Smoking Cessation Information Leaflet for Parents of Children with Asthma

CARDIOVASCULAR DISEASE

PIP Guidelines

- ❖ Cyanotic Congenital Heart disease (refer to PIP guidelines)
- ❖ ECG interpretation (refer to PIP guidelines)
- ❖ Endocarditis prophylaxis (refer to PIP guidelines)
- ❖ Heart failure and weak pulses (refer to PIP guidelines)
- ❖ Tachycardia and Bradycardia (refer to PIP guidelines)

CRITICAL CARE

Guidelines/Policies

- ❖ Administration of Entonox
- ❖ APLS-Recognition and assessment of the sick child (refer to PIP guidelines)
- ❖ APLS Cardiorespiratory arrest (refer to PIP guidelines)
- ❖ Intraosseous infusion (refer to PIP guidelines)
- ❖ Investigation of Sudden and Unexpected Death in Children under 18 years
- ❖ Long line insertion (refer to PIP guidelines)
- ❖ Management of Brief Resolved Unexplained Episode (BRUE)
- ❖ Monitoring of ex-premature infants (refer to PIP guidelines)
- ❖ Notification of Child Death Form
- ❖ Paediatric Critical Care Unit Level 1 Worcestershire Acute Hospitals Trust
- ❖ Paediatric resuscitation, stabilisation retrieval and transfer - (Guideline)
- ❖ Pain assessment (refer to PIP guidelines)
- ❖ Pre-op fasting (refer to PIP guidelines)
- ❖ Standard Operating Procedure for Time Critical Patients
- ❖ Supporting the family of a child/young person who is critically ill

- ❖ KIDS Drug Calculator

Patient Information

- MRI under oral sedation

DRUGS AND POISONING

PIP Guidelines

- ❖ Poisoning and drug overdose (refer to PIP guidelines)

ENDOCRINE AND METABOLISM

Guidelines/Policies

- ❖ A guide to Managing Adrenal Insufficiency and Steroid Replacement in Children and Young People
- ❖ BSPED Guideline for the Management of Children and Young People under the age of 18 years with Diabetic Ketoacidosis
- ❖ Continuous Glucose monitoring for guideline for children and young people with Diabetes
- ❖ Diagnosis and Management of Type 2 Diabetes (T2DM) in Children and Young People (CYP): Clinical Practice Guideline
- ❖ Failure to attend for children and young people with diabetes
- ❖ Guidance on Management of children and young person with newly diagnosed type 1 Diabetes
- ❖ Hypoglycaemia (refer to PIP guidelines)
- ❖ Hypoglycaemia in children with type 1 diabetes
- ❖ Insulin Pump Therapy Guideline for Children and Young People with Diabetes
- ❖ Integrated Care Pathway for the management of children and young people with Diabetic Ketoacidosis
- ❖ Management of children and adolescents with Diabetes requiring surgery
- ❖ Newly Diagnosed Type 1 Diabetic Checklist
- ❖ Operational Policy for the Children and Young People with Diabetic Multidisciplinary Team (MDT)
- ❖ Paediatric and adolescent diabetes with high HbA1c
- ❖ Paediatric and adolescent Diabetes transitional care
- ❖ Paediatric Diabetes sick day management /Hyperglycaemia and Ketosis in the community
- ❖ Paediatric Insulin Adjustment in the Well young person with Diabetes
- ❖ Short Synacthen Test: Paediatrics
- ❖ Steroid dependence (refer to PIP guidelines)
- ❖ Supporting children with diabetes in school - CWPWMDN
- ❖ Supporting Children with Diabetes in School Joint document Worcestershire Acute Hospitals Trust and Worcestershire County Council
- ❖ Weight Management Guideline

Patient Information

- Diabetes Education Leaflets Given on Ward at Diagnosis
 - Paediatric Diabetes – What is Type 1 Diabetes?
 - Paediatric Diabetics – Worcestershire Paediatric Diabetes Service
 - Blood Monitoring and Carbohydrate Diary
 - Carbohydrate Counting and Insulin Dose Adjustment
 - Carbohydrate Counting Reference Tables
 - Dietary Advice for Children and Young People with Diabetes – Carbohydrate Estimation
 - Dietary Advice for Children and Young People with Diabetes – Household Measures
 - Dietary Management Snacks
 - Hypoglycaemia – Initial Advice on How to treat Low Blood Glucose Levels
 - Initial Dietary Advice for Children and Young people with Diabetes
 - Paediatric Clinical Psychology and Diabetes
 - Paediatric Diabetes - Blood Glucose Monitoring
 - Paediatric Diabetes - Disposal of Sharps
 - Paediatric Diabetes - Healthy Eating
 - Paediatric Diabetes - How I look after my Diabetes at School
 - Paediatric Diabetes - Insulin Injections
 - Paediatric Diabetes - Receiving a Good Service from your Paediatric Diabetes Team
- Additional Leaflets for Diabetes Education
 - Paediatric Diabetes - HbA1c
 - Paediatric Diabetes - Annual Review
 - Paediatric Diabetes - Complications of Diabetes
 - Paediatric Diabetes - Disability Living Allowance
 - Paediatric Diabetes - Flu Vaccine
 - Paediatric Diabetes – Footcare
 - Paediatric Diabetes - Illness and Diabetes using Insulin Pump Therapy
 - Paediatric Diabetes - Illness and Diabetes using Multiple Daily Insulin Injections
 - Paediatric Diabetes - Insulin Pump Therapy Systems
 - Paediatric Diabetes - Medtronic 780G pump

- Paediatric Diabetes - Sick Day Rules - Omnipod 5
- Paediatric Diabetes - Tandem t:slim pump
- Paediatric Diabetes - Travel Advice
- Paediatric Diabetes - Wearing Identification
- Paediatric Diabetes - What happens on Clinic
- Paediatric Diabetes - Ypsomed MyLife CanAPS pump
- Teenage Diabetes Information Leaflets
 - Adults Diabetes Centre -Worcestershire Royal Hospital Directions
 - My transition plan - Get Up
 - My transition plan – Go
 - My transition plan - Set Up
 - Paediatric Diabetes - Diabetes and Careers
 - Paediatric Diabetes – Driving
 - Paediatric Diabetes - Exams and Stress
 - Paediatric Diabetes - Leaving Home
 - Paediatric Diabetes - Moving up to Adult Service - Redditch and Bromsgrove
 - Paediatric Diabetes - Smoking and Diabetes
 - Paediatric Diabetes - Worcestershire Diabetes Service - Moving up to Adult Service
 - Paediatric Diabetes - Worcestershire Diabetes Service - Moving up to Adult Service (Wyre Forest)
 - Paediatric Diabetes - Working together for the best outcomes: Managing Disagreements or Conflict
 - Parent Information - Encouraging independence in your son or daughter
 - Parent Information - Transition to Adult Diabetes Service: What's it all about?
 - Young Person's Information - Emotional Wellbeing Support in Adulthood
 - Young Person's Information - Negotiating Independence
 - Young Person's Information - What's the difference between the Paediatric and the Adult Diabetes Service

External Links

- BSPED - Patient Information
- ESPE-European Society for Paediatric Endocrinology -English Information Booklets
- SPEG

- Healthy weight advice- patient information
- Short Synacthen Test: Paediatrics

Paediatric DKA Calculator

GASTROENTEROLOGY

PIP Guidelines

- ❖ Abdominal pain (refer to PIP guidelines)
- ❖ Failure to thrive (refer to PIP guidelines)
- ❖ Jaundice (refer to PIP guidelines)
- ❖ Nutritional first line advice (refer to PIP guidelines)
- ❖ Vitamin D deficiency (refer to PIP guidelines)

Patient Information – External Links

- Gastro-oesophageal reflux
- Constipation in children
- Coeliac disease

HAEMATOLOGY AND ONCOLOGY

Guidelines/Policies

- ❖ Blood Transfusion Policy
- ❖ Care pathway for children and young persons with febrile neutropenia, neutropenic sepsis or suspected central venous line infections
- ❖ Guideline for safe administration of Chemotherapy for malignant disease in Paediatrics
- ❖ Henoch-schonlein purpura (refer to PIP guidelines)
- ❖ Implanted central venous access device (alternatively called a port) in children
- ❖ Management of acute presentation of primary Immune Thrombocytopenia (ITP) in children
- ❖ Routine Pregnancy Testing Information for Young People Receiving Systemic Anti-Cancer Treatment (SACT)
- ❖ Skin tunnelled central venous catheters in children

Birmingham Children's Hospital policies

- ❖ CCLG and Birmingham Women's and Children's Hospital Guideline on the Management of Chemotherapy Induced Nausea and Vomiting
- ❖ Guideline for the Management of Tumour Lysis Syndrome
- ❖ Guideline for the prevention, recognition and management of fever in Children and Young People with Cancer
- ❖ Guideline for the use of personal protective equipment
- ❖ Guidelines for immunisation of children following treatment with high dose chemotherapy and Haematopoietic Stem Cell Transplantation (HSCT)
- ❖ Guideline for the Administration of Chemotherapy for Malignant Disease
- ❖ Guideline for the immunisation of Children following treatment with Standard-dose Chemotherapy
- ❖ Guidelines for the Prevention and Management of Chemotherapy and Radiotherapy induced Diarrhoea
- ❖ Paediatric Oncology Services Policies-Cover Letter
- ❖ Policy for Minimising the Risk and Management of Extravasation and Phlebitis
- ❖ Policy for Pregnancy Testing and Contraception for Pregnancy Prevention before Surgery, X-Ray/Diagnostics, Radiotherapy/Chemotherapy and Treatment with Medicines of Teratogenic Potential
- ❖ Policy for the administration of systemic anti-cancer therapy (SACT) for malignant disease
- ❖ Policy for the Care and Management of central venous catheters
- ❖ Policy for the care and management of ports

Others

- Information for Teenage Girls Receiving Chemotherapy: Why am I being asked to do a pregnancy test?
- Oncology Services Leaflet
- Information for Teenage Girls Receiving Chemotherapy – Why am I being asked to do a pregnancy test?

INFECTIOUS DISEASES

Guidelines/Policies

- ❖ Antibiotic Prescribing in the Paediatric Directorate
- ❖ BCG - Combined with Network guideline 2022-24
- ❖ BCG Vaccine Administration Competencies
- ❖ Hepatitis B and C (refer to PIP guidelines)
- ❖ HIV and hepatitis B post exposure (refer to PIP guidelines)
- ❖ HIV testing (refer to PIP guidelines)
- ❖ Immunodeficiency (refer to PIP guidelines)
- ❖ Initial Management of Suspected Bacterial Meningitis
- ❖ Kaiser Permanente Sepsis Risk Calculator - Network Guideline 22/24
- ❖ Kaiser Permanente Sepsis Risk Flowchart BWH
- ❖ Kawasaki disease (refer to PIP guidelines)
- ❖ Malaria (refer to PIP guidelines)
- ❖ Management of sepsis in infants and children
- ❖ Meningitis - NICE Guidance
- ❖ Notifiable infectious diseases and food poisoning (refer to PIP guidelines)
- ❖ Orbital Cellulitis 2022-2024 (refer to PIP guidelines)
- ❖ Osteomyelitis and Septic Arthritis (refer to PIP guidelines)
- ❖ Paediatric Nursing protocol for the administration of immunisations to a child
- ❖ Petechial/ Purpuric Rashes (refer to PIP guidelines)
- ❖ Preseptal and Orbital Cellulitis in Children
- ❖ Reducing the Risk of Group B Streptococcal Infection - Local Guideline
- ❖ Tuberculosis NICE Guidance

MISC

Guidelines/Policies

- ❖ Admission of Children and Young People to the Inpatient ward at Worcestershire Acute Hospitals NHS Trust
- ❖ Children's collaborative advance care plan policy
- ❖ Outlining the rights of children in hospital
- ❖ Paediatric Intravenous Fluid Guidelines
- ❖ Paediatric Trigger List
- ❖ Policy for Clinical Supervision of temporary or locum members of Junior Paediatric staff
- ❖ Responsibility of the Consultant Paediatrician on call
- ❖ Restrictive physical intervention (Restraint) and clinical holding for children and young people
- ❖ The Top 10 conditions which children & young people present to urgent care with
- ❖ Transfer of Paediatric Patients within and outside of WAHT

Patient Information

- Discharge Advice for parents
- Idiopathic Toe Walking
- Toe Walking in ASD/ADHD
- What is a Chaperone – poster
- Chaperones and Children
- Oral rehydration salts
- Positional Plagiocephaly
- Treating Haemangiomas with Propranolol

Checklists

- Daily Handover and Safety Checks - Transitional Care Unit
- Paediatric SitRep – to be taken to Capacity Hub

NEUROLOGY

Guidelines/Policies

- ❖ Acute Ataxia in children (WRH adopted from BCH Guideline)
- ❖ Early Epileptic Encephalopathy - Epilepsy in Infants less than Six Months (WRH adopted from BCH Guideline)
- ❖ Emergency Rescue Medication for Children with Epilepsy
- ❖ Epilepsy Transition
- ❖ Epileptic Spasms; clinical guideline for diagnosis, investigation and management (WRH adopted from BCH Guideline)
- ❖ Facial palsy (refer to PIP guidelines)
- ❖ Glasgow coma score (refer to PIP guidelines)
- ❖ Guidelines for Status Epilepticus
- ❖ Head Injury Early Management in Children
- ❖ ILAE Seizure Classification
- ❖ Inpatient Management of Patients On Ketogenic Diet
- ❖ Neuromuscular disorders (refer to PIP guidelines)
- ❖ Paediatric Seizure Chart
- ❖ Referral Pathways for "Fits, Faints and Funny Turns" in Children and Young People <17 years of age

Patient Information – External Links

- About epilepsy in children
- For young people

External Documents

- BPNA, OPEN UK and RCPCH Update for Valproate Prescribing in Paediatric Neurology
- Information of the risks of Valproate use in all patients
- Prescribing valproate to female patients under 18 years of age

PAEDIATRIC NURSING

Guidelines/Policies

- ❖ 24 Hour Triage Rapid Assessment and Access Toolkit for Children and Young People V2 (2020) Log Sheet
- ❖ Care after death
- ❖ Competency Framework - Children's Support Worker/ HCA
- ❖ Competency Framework- Children's Nursing Preceptorship
- ❖ Discharge of Children and Young People from inpatient ward at Worcestershire Acute Hospitals NHS Trust
- ❖ Flowchart for an Absconding Child/Young Person
- ❖ Guideline for the use of nasal continuous positive Airway pressure (CPAP) in the management of bronchiolitis in infants up to age 6 months
- ❖ Inserting, managing and removing peripheral vascular devices
- ❖ IV Fluid Therapy 2022-2024 (refer to PIP guidelines)
- ❖ LAT gel for wound closure in children within the Emergency Department
- ❖ Nursing Management of Nephrotic Syndrome
- ❖ Operational policy for Paediatric Bed Management including Full Capacity management and Nurse Staffing Escalation
- ❖ Paediatric and NNU Peripheral Vascular Devices (PVD) Record
- ❖ Paediatric Assessment Unit Standard Operation Policy
- ❖ Paediatric Priority Scoring for isolation
- ❖ Paediatric Rapid Tranquilisation Guideline
- ❖ Paediatric, Monitoring and Observation
- ❖ Policy on Chaperoning Infants, Children and Young People
- ❖ Staff Competencies Second checker for paediatric chemotherapy administration – Children's Clinic
- ❖ We're here to talk, It's okay to ask

Patient Information

- Nasogastric (NG) Tubes for Paediatrics
- Unexplained Injury (Including bruises) in Children less than 2 years of age

PROCEDURES

- ❖ Lumbar Puncture Guideline
- ❖ Managing Anxious Children and Young People for Surgery
- ❖ Operational Policy for Children's Day Surgery at Kidderminster Treatment Centre
- ❖ Sedation of Children and Young People
- ❖ Undertaking Capillary Blood Sampling in Paediatrics
- ❖ Venepuncture in paediatrics

RENAL

Guidelines/Policies

- ❖ Haemolytic uraemic syndrome (refer to PIP guidelines)
- ❖ Hypertension (refer to PIP guidelines)
- ❖ Investigation and Management of Antenatal Diagnosis of Renal Pelvic Dilation - Local Guideline
- ❖ Nephrotic syndrome (refer to PIP guidelines)
- ❖ Nocturnal enuresis
- ❖ Renal calculi (refer to PIP guidelines)
- ❖ Renal investigations (refer to PIP guidelines)

Patient Information

- Urinary Tract Infection (UTI)

RHEUMATOLOGY

PIP Guidelines

- ❖ Arthritis (refer to PIP guidelines)
- ❖ Limping child (refer to PIP guidelines)

SAFEGUARDING

Guidelines/Policies

- ❖ CAMHS/CRISIS Supervision Checklist
- ❖ Chain of Evidence Form
- ❖ Change to number for Children and Young People's Sexual Assault Referral Service in the West Midlands region
- ❖ Escalation of inappropriate behaviour
- ❖ Flow Chart for an Absconding Child/Young Person
- ❖ Investigation of Sudden and Unexpected Deaths in Children Under 18 Years
- ❖ Notification of Child Death Form
- ❖ Physical Injuries: A Safeguarding Children Briefing
- ❖ Self-harm (refer to PIP guidelines)
- ❖ SUDIC Flowchart for SUDIC Nurse On Call
- ❖ Worcestershire Children and Young People's Multiagency Urgent Mental Health Care Pathway

External Links

- SUCEP Action- Making every epilepsy death count

SURGERY

Guidelines/Policies

- ❖ Blended Model of Nursing for Children's Day Surgery
- ❖ Guideline for paediatric general surgery
- ❖ Guidelines for operating on Ear, Nose & Throat (ENT) patients, children and young people
- ❖ KIDS clinical guideline: Fluid and electrolyte therapy
- ❖ Managing Anxious Children and Young People for Surgery
- ❖ Nil By Mouth (NBM) and Peri-operative Medicines Use Guideline
- ❖ Operational Policy for Children's Day Surgery at Kidderminster Treatment Centre
- ❖ Paediatric Perioperative and Recovery Unit Guidelines
- ❖ Paediatric Preoperative Anxiolytic Medication
- ❖ Paediatric Pre-Operative Assessment Guidelines
- ❖ Sedation of Children and Young People

Patient Information

- Adenoidectomy
- Children and Young People Admission to Kidderminster Treatment Centre
- Circumcision (Child)
- Dental Extractions Advice
- Eye Surgery
- Hydrocele
- Inguinal Herniotomy/Hydrocoele Ligation (Child)
- Myringotomy and Grommets
- Orchidopexy
- Prepuceplasty
- Prepucioplasty (Child)
- Repair of an Umbilical Hernia (Child)

DOCUMENTS

- GP Template - Proforma Transition Key Information
- Transition of Care Policy for Young People to Adult Services

EXTERNAL LINKS

- Eolas Medical