



GUIDANCE ON INFECTION CONTROL IN SCHOOLS AND NURSERIES

APRIL 2010

RASHES AND SKIN INFECTIONS	Recommended period to be kept away from school, nursery or childminders	Comments
Athlete's foot	None	Athletes foot is not a serious condition. Treatment is recommended
Chickenpox	Five days from the onset of rash	SEE: Vulnerable Children and Female Staff – Pregnancy
Cold sores, (Herpes simplex)	None	Avoid kissing and contact with the sores. Cold sores are generally mild and self-limiting
German measles (rubella)*	Six days from onset of rash Preventable by immunisation (MMR x 2 doses).	SEE: Female Staff – Pregnancy
Hand, foot and mouth	None	Contact your local HPU if a large number of children are affected. Exclusion may be considered in some circumstances
Impetigo	Until lesions are crusted and healed, or 48 hours after commencing antibiotic treatment	Antibiotic treatment speeds healing and reduces the infectious period
Measles*	Four days from onset of rash Preventable by vaccination (MMR x 2).	SEE: Vulnerable Children and Female Staff – Pregnancy
Molluscum contagiosum	None	A self-limiting condition
Ringworm	Exclusion not usually required	Treatment is required
Roseola (infantum)	None	None
Scabies	Child can return after first treatment	Household and close contacts require treatment
Scarlet fever*	Child can return 24 hours after commencing appropriate antibiotic treatment	Antibiotic treatment recommended for the affected child
Slapped cheek/fifth disease. Parvovirus B19	None	SEE: Vulnerable Children and Female Staff – Pregnancy
Shingles	Exclude only if rash is weeping and cannot be covered	Can cause chickenpox in those who are not immune i.e. have not had chickenpox. It is spread by very close contact and touch. If further information is required, contact your local HPU. SEE: Vulnerable Children and Female Staff – Pregnancy
Warts and verrucae	None	Verrucae should be covered in swimming pools, Gymnasiums and changing rooms

DIARRHOEA & VOMITING ILLNESS	Recommended period to be kept away from school, nursery or childminders	Comments
Diarrhoea and/or vomiting	48 hours from last episode of diarrhoea or vomiting	
E. coli O157 VTEC	Should be excluded for 48 hours from the last episode of diarrhoea	Further exclusion may be required for young children under five and those who have difficulty in adhering to hygiene practices
Typhoid* [and paratyphoid*] (enteric fever)	Further exclusion may be required for some children until they are no longer excreting	This guidance may also apply to some contacts who may require microbiological clearance
Shigella (dysentery)		Please consult your local HPU for further advice
Cryptosporidiosis	Exclude for 48 hours from the last episode of diarrhoea	Exclusion from swimming is advisable for two weeks after the diarrhoea has settled

RESIRATORY	Recommended period to be kept away from school, nursery or childminders	Comments
*Flu (influenza)	Until recovered	SEE: Vulnerable Children
Tuberculosis*	Always consult your local HPU	Requires prolonged close contact for spread
Whooping cough* (pertussis)	Five days from commencing antibiotic treatment, or 21 days from onset of illness if no antibiotic treatment	Preventable by vaccination. After treatment, non-infectious coughing may continue for many weeks. Your local HPU will organise any contact tracing necessary

OTHER	Recommended period to be kept away from school, nursery or childminders	Comments
Conjunctivitis	None	If an outbreak/cluster occurs, consult your local HPU
Diphtheria *	Exclusion is essential.	Always consult with your local HPU Family contacts must be excluded until cleared to return by your local HPU. Preventable by vaccination. Your local HPU will organise any contact tracing necessary
Glandular fever	None	
Head lice	None	Treatment is recommended only in cases where live lice have been seen
Hepatitis A*	Exclude until seven days after onset of jaundice (or seven days after symptom onset if no jaundice)	In an outbreak of hepatitis A, your local HPU will advise on control measures
Hepatitis B*, C*, HIV/AIDS	None	Hepatitis B and C and HIV are bloodborne viruses that are not infectious through casual contact. For cleaning of body fluid spills. SEE: Good Hygiene practice
Meningococcal meningitis*/septicaemia*	Until recovered	Meningitis C is preventable by vaccination. There is no reason to exclude siblings or other close contacts of a case. Your local HPU will advise on any action needed
Meningitis* due to other bacteria	Until recovered	Hib and pneumococcal meningitis are preventable by vaccination. There is no reason to exclude siblings or other close contacts of a case. Your local HPU will give advice on any action needed
Meningitis viral*	None	Milder illness. There is no reason to exclude siblings and other close contacts of a case. Contact tracing is not required
MRSA	None	Good hygiene, in particular handwashing and Environmental cleaning, are important to minimise any danger of spread. If further information is required, contact your local HPU
Mumps*	Exclude child for five days after onset of swelling	Preventable by vaccination (MMR x 2 doses)
Threadworms	None	Treatment is recommended for the child and household contacts
Tonsillitis	None	There are many causes, but most cases are due to viruses and do not need an antibiotic

* denotes a notifiable disease. It is a statutory requirement that doctors report a notifiable disease to the proper officer of the local authority (usually a consultant in communicable disease control). In addition, organisations may be required via locally agreed arrangements to inform their local HPU. Regulating bodies (for example, Office for Standards in Education OFSTED)/Commission for Social Care Inspection (CSCI)) may wish to be informed – please refer to local policy.

Outbreaks: if a school, nursery or childminder suspects an outbreak of infectious disease, they should inform their local HPU.

VULNERABLE CHILDREN

Some medical conditions make children vulnerable to infections that would rarely be serious in most children, these include those being treated for leukaemia or other cancers, on high doses of steroids and with conditions that seriously reduce immunity. Schools and nurseries and childminders will normally have been made aware of such children. These children are particularly vulnerable to chickenpox or measles and, if exposed to either of these, the parent/carer should be informed promptly and further medical advice sought. It may be advisable for these children to have additional immunisations, for example pneumococcal and influenza.

FEMALE STAFF# – PREGNANCY

If a pregnant woman develops a rash or is in direct contact with someone with a potentially infectious rash, this should be investigated by a doctor. The greatest risk to pregnant women from such infections comes from their own child/children, rather than the workplace.

- Chickenpox can affect the pregnancy if a woman has not already had the infection. Report exposure to midwife and GP at any stage of exposure. The GP and antenatal carer will arrange a blood test to check for immunity. Shingles is caused by the same virus as chickenpox, so anyone who has not had chickenpox is potentially vulnerable to the infection if they have close contact with a case of shingles.
- German measles (rubella). If a pregnant woman comes into contact with german measles she should inform her GP and antenatal carer immediately to ensure investigation. The infection may affect the developing baby if the woman is not immune and is exposed in early pregnancy.
- Slapped cheek disease (parvovirus B19) can occasionally affect an unborn child. If exposed early in pregnancy (before 20 weeks), inform whoever is giving antenatal care as this must be investigated promptly.
- Measles during pregnancy can result in early delivery or even loss of the baby. If a pregnant woman is exposed she should immediately inform whoever is giving antenatal care to ensure investigation.
- All female staff under the age of 25 working with young children should have evidence of two doses of MMR vaccine.

The above advice also applies to pregnant students.