Synopsis Eczema Treatment

• Bleach baths:- add a small capful of bleach into a tub of water and soak the baby for four to five minutes once daily for four to five days then stop. This treatment may be repeated much later after about three to four weeks for two to three times a week only. It should not be used all the time. This treatment is good when the eczema is badly excoriated and infected. This is not needed when the eczema settles or is mild. Ref: Paediatrics 2008;122;812-814; Ped. Dermatol. 2013;30;308-315.

- Wash again with fresh water using Dermol 500 or Dermol wash or QV wash.In mild eczema this can be the starting point in treatment.
- Dab dry gently with a towel and apply Epaderm ointment or 50:50 white soft paraffin/liquid paraffin, QV Intensive ointment, Aveeno cream or cetraben ointment or lotion all over the body and limbs. Caution: 50:50 WSP/LP the latter is inflammable! Usually the greasier the better but patient preference is important.
- On top of the moisturiser, <u>predominantly on affected areas of eczema only</u>, apply Synalar C ointment or cream twice a day for four to five days then reduce to once a day for next four to five days and stop.
- On top of this apply Steripaste/Viscopaste bandages followed by suitable green line or blue line tubular gauze which is called Tubifast or Comfifast or Clinifast. Dermatology nurses would be happy to teach parents on using steripaste bandages.
- On the face, if there are areas of bad eczema, to use Elocon ointment once daily
  for four to five days then stop. This should not be repeated too often. If the
  eczema is milder, Elidel cream (not a steroid, called topical immunomodulatory)
  twice daily for two weeks, then tapered down and stopped. Elidel is not suitable
  for badly scratched eczema. On bad eczema one can start with Elocon and then
  step down to Elidel.
- On the body and limbs as the eczema becomes milder, Elidel cream may be used, noting that it should be used for 2-3 weeks on and 2-3 weeks off and not continuously.
- In infants who are older than two years Synalar C ointment be replaced at the
  end of four to five days with Elidel cream or Protopic ointment, which is not a
  steroid and does not thin the skin. Protopic ointment is a bit more potent than
  Elidel cream; the latter is preferred by some especially for the face. Both may
  cause an initial tingling sensation (some say burning!) this wears off and it helps if
  these are kept cool in a fridge and used.
- Piriton syrup may be taken half a teaspoonful at night and, if required, half a teaspoonful in the morning. Maybe increased to 1 teaspoonful nocte where needed.
- As the skin starts improving the Steripaste bandages and Tubifast may be abandoned in favour of vests and leggings. These can be obtained on prescription.

|                    | Use frequently   | Emollient  |
|--------------------|--|--|
|                    | All over   | Greasier the better  |
|                    | Liberally  | Alternatives: oily cream, doublebase,<br>oilatum, Epaderm, Balneum plus,Eucerin<br>Intensive lotion  |
|                    |  |  |
| -                  | Affected areas   | Betnovate C or Synalar C ointment (not cream) or Fucibet cream (use less often, risk of resistance) <=weaker than 1%HC <eumovate<betnovate<dermovate (?candida)="" 1="" 20gm="" 40="" adult="" areas="" day,="" day<="" finger="" gm="" in="" intertriginous="" nystaformhc="" td="" tip="0.5gm" trimovate="" usually=""></eumovate<betnovate<dermovate> |
| STEROID            | All over if needed Usually bd reducing to od Use strong steroids face only if bad and ONLY for 5 days & STOP | in 6-10 yrs; 2 weeks thereafter. As Eczema gets better WEAN offi.e.stop and change to weaker preparation. Vioform HC ointment or FucidinH ointment. 1% HC ointment alone will do   |
|                    |  |  |
| COCOIS/SEBCO       | SCALP  | Apply for 15-20 mins & wash off with water. No shampoo needed  |
| Comfifast/Tubifast | Body suits x4  | Adults & Teenagers   |
|                    | FP10   |  |
|                    | Write PIP code   |  |
|                    |  |  |
| Permitabs          | 1 or 2 tab /50L<br>of water  | Check!! Tablets must be dissolved final colour of soaks must be pink not purple!!  |
|                    |  |  |

## Rx of Paediatric Eczema

Trade names used
SynalarC=BetnovateC ointments = Fucibet roughly in strength; C is a quinoline topical as Vioform. Reduce Fucibet drug resistance to Fucidin increasing.
Wet wraps are mainly for exfoliative atopic dermatitis and not for any eczema.

Bleach bath: 2 capfuls of bleach in half a tubful warm water, soak in it for 5 mins and drain the water followed by a second wash with Dermol wash

Apply QV inetensive ointment twice daily followed by Mometasone ointment daily x 3-4 weeks all affected areas, then alternate days next 3-4 weeks and stop

Steripaste bandages on arms and legs and wrap over with tubifast blue line: do this for 7-10 days

Antihistamines at night (cetirizine 10 mg)

Light treatment