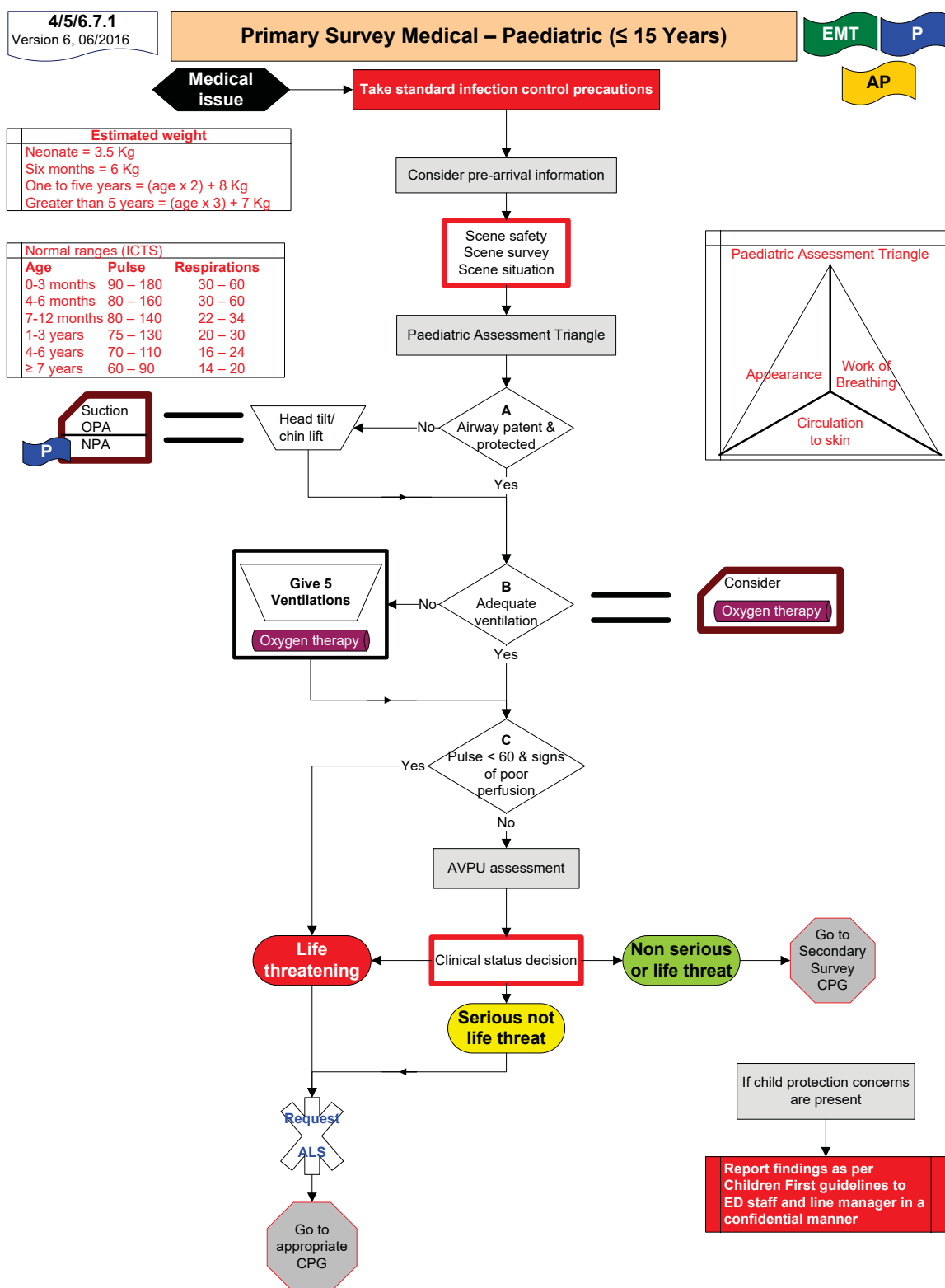
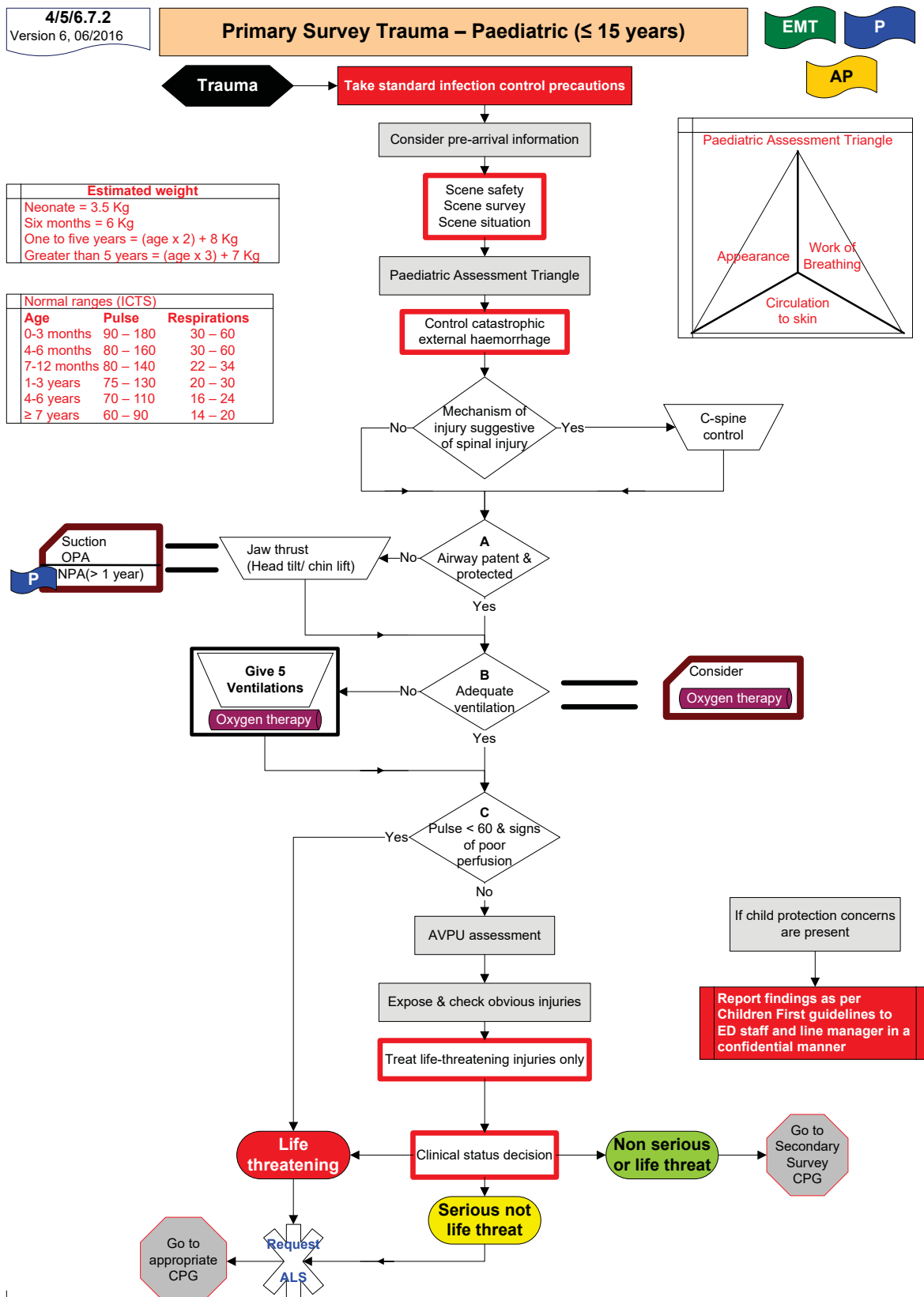


SECTION 7 - Paediatric Emergencies



Reference:
ILCOR Guidelines 2015, American Academy of Pediatrics, 2000, Pediatric Education for Prehospital Professionals
Department of Children and Youth Affairs, 2011, Children First: National Guidance for the Protection and Welfare of Children
Irish Children's Triage System: National Emergency Medicine Programme, 2015

SECTION 7 - Paediatric Emergencies



Reference:
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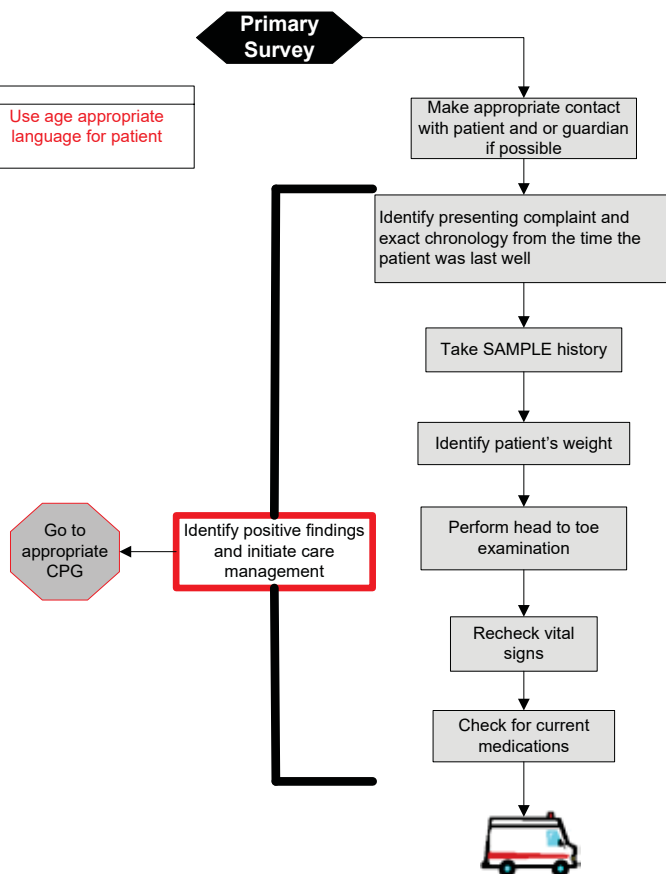
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4/5/6.7.4
Version 4, 06/2016

Secondary Survey – Paediatric (≤ 15 years)



Use age appropriate language for patient



Normal ranges (ICTS)		
Age	Pulse	Respirations
0-3 months	90 – 180	30 – 60
4-6 months	80 – 160	30 – 60
7-12 months	80 – 140	25 – 45
1-3 years	75 – 130	20 – 30
4-6 years	70 – 110	16 – 24
≥ 7 years	60 – 90	14 – 20

Estimated weight	
Neonate	= 3.5 Kg
Six months	= 6 Kg
One to five years	= (age x 2) + 8 Kg
Greater than 5 years	= (age x 3) + 7 Kg

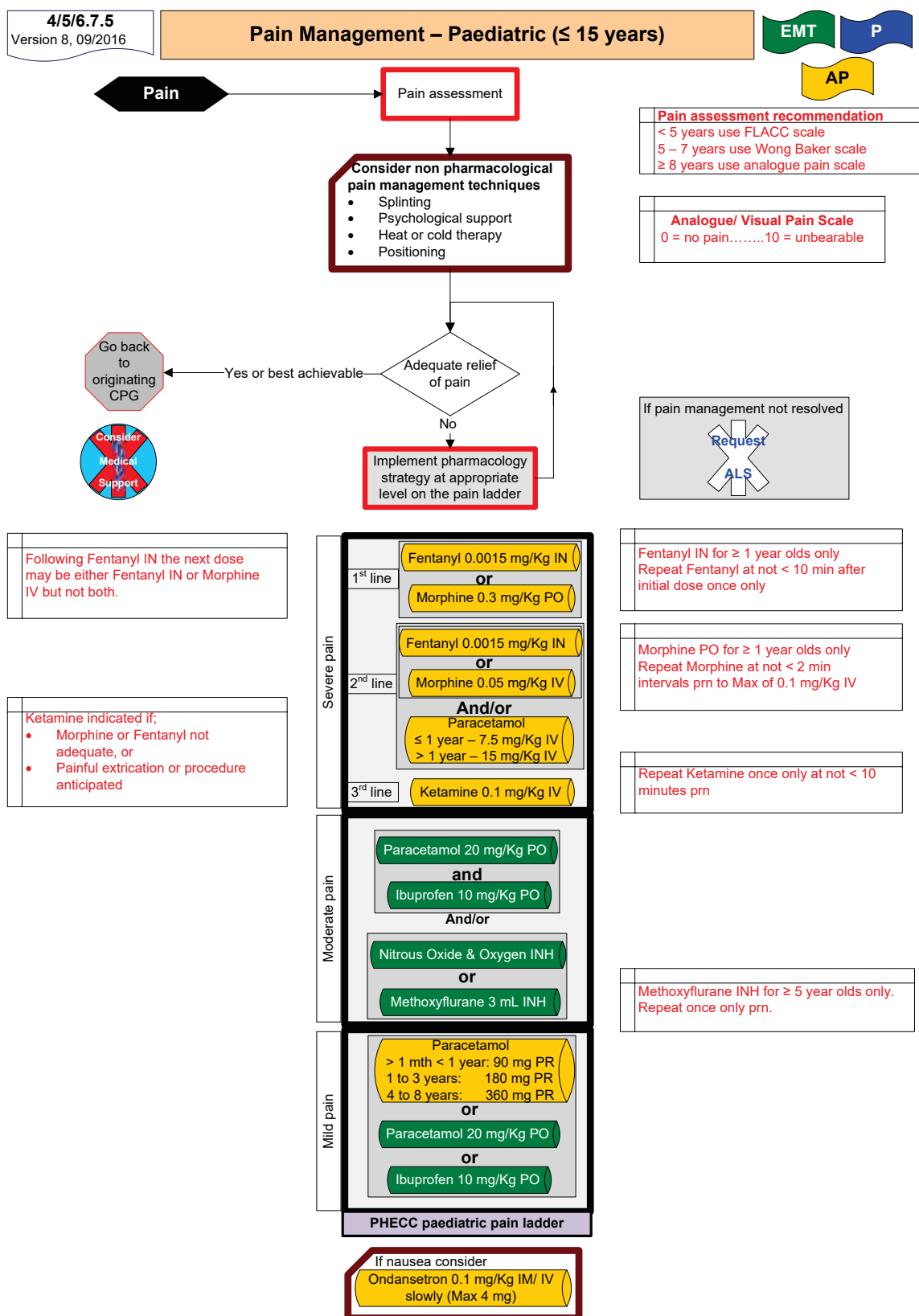
Children and adolescents should always be examined with a chaperone (usually a parent) where possible

If child protection concerns are present

Report findings as per Children First guidelines to ED staff and line manager in a confidential manner

Reference:
Miall, Lawrence et al, 2003, Paediatrics at a Glance, Blackwell Publishing
Department of Children and Youth Affairs, 2011, Children First: National Guidance for the Protection and Welfare of Children
Luscombe, M et al 2010, BMJ, Weight estimation in paediatrics: a comparison of the APLS formula and the formula 'Weight³(age)+7'
Irish Children's Triage System: National Emergency Medicine Programme, 2015

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Reference: Coffey, F., et al. (2014). "STOP!: a randomised, double-blind, placebo-controlled study of the efficacy and safety of methoxyflurane for the treatment of acute pain." *Emerg Med J* 31(8): 613-618

Jennings, P. A., et al. (2011). "Ketamine as an analgesic in the pre-hospital setting: a systematic review." *Acta Anaesthesiol Scand* 55(6): 638-643

Park, C. L., et al. (2010). "Prehospital analgesia: systematic review of evidence." *J R Army Med Corps* 156(4 Suppl 1): 295-300

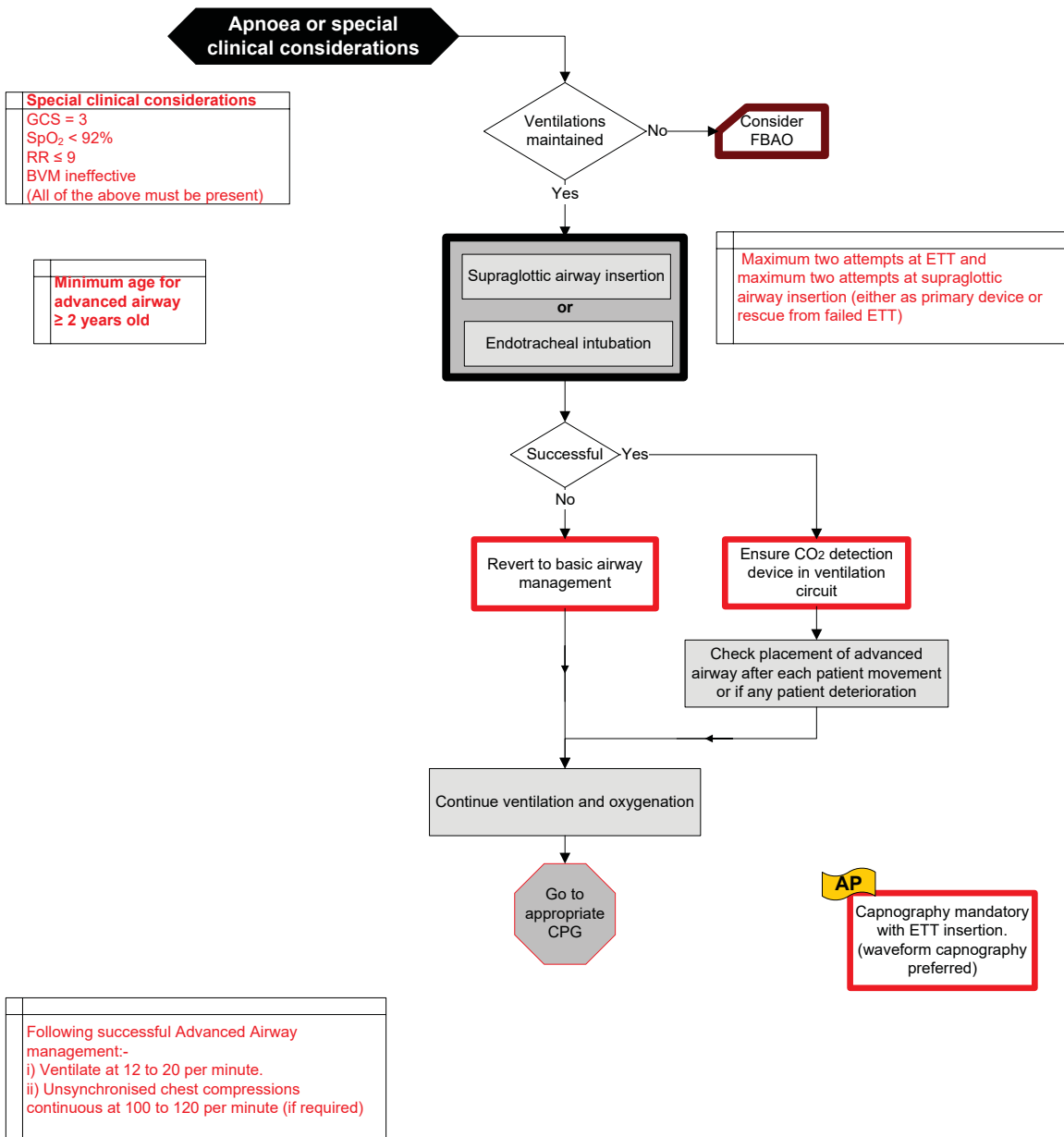
Leung, L. (2012). "From ladder to platform: a new concept for pain management." *J Prim Health Care* 4(3): 254-258

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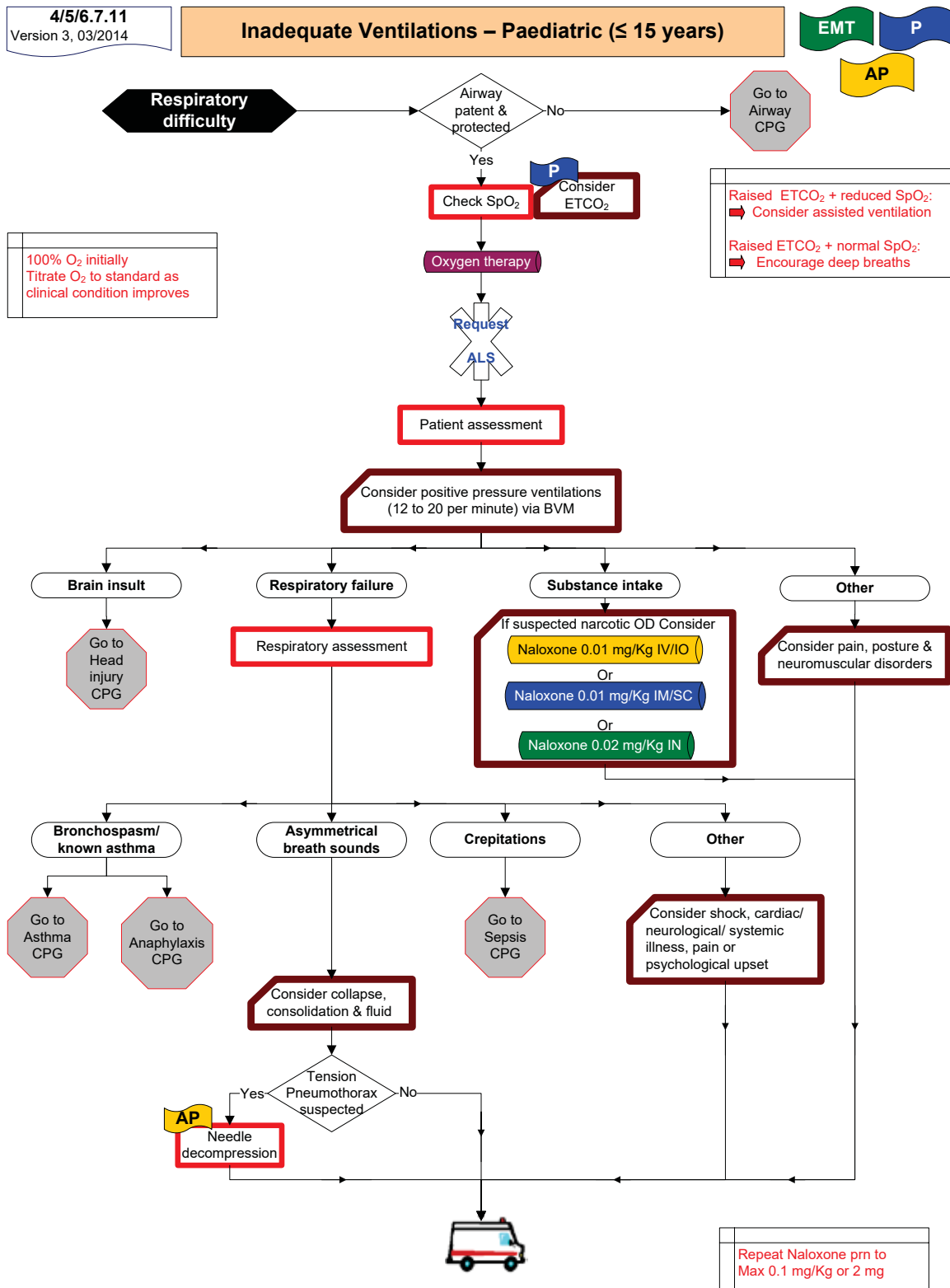
6.7.10
Version 3, 03/2016

Advanced Airway Management – Paediatric (≤ 15 years)

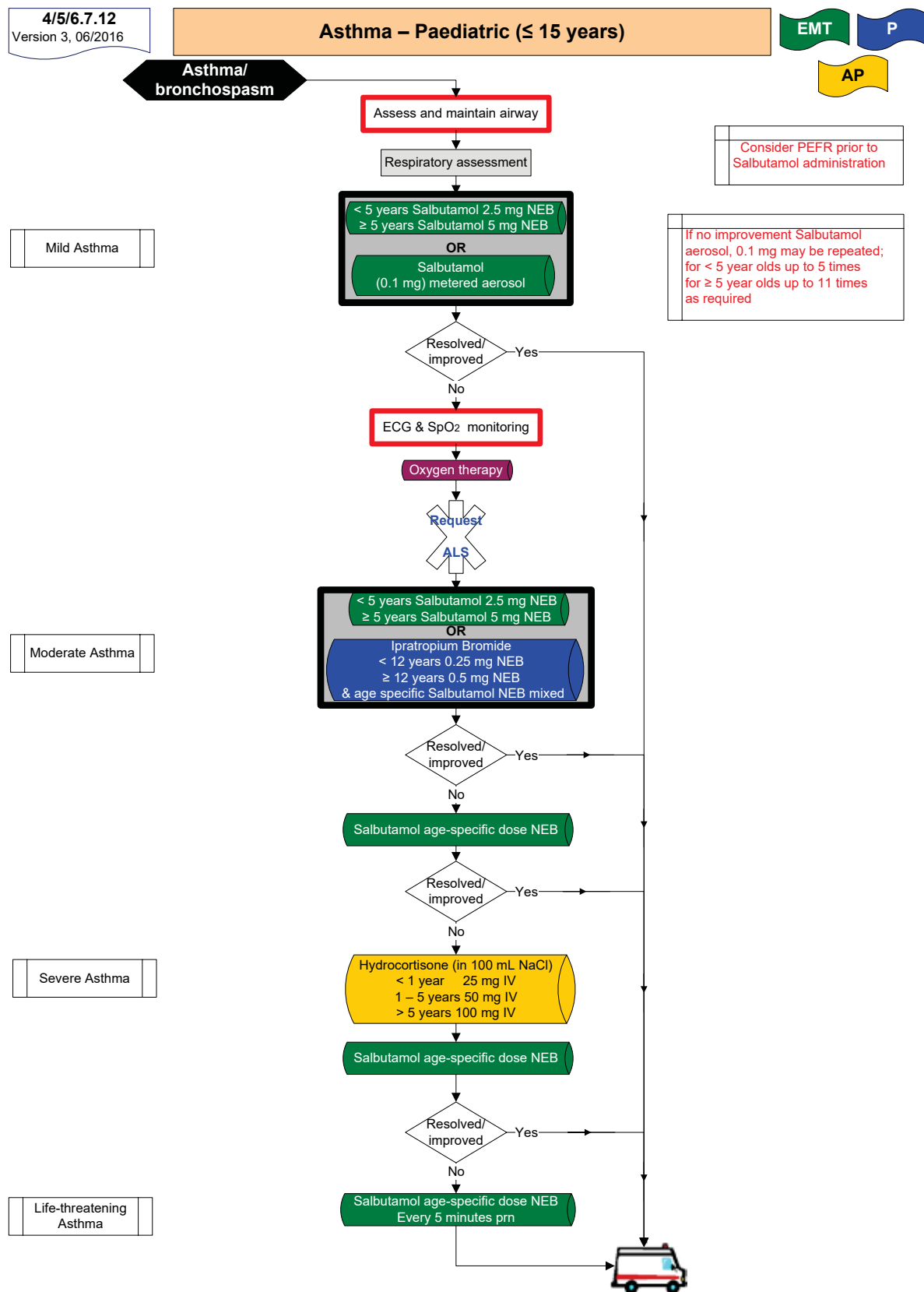
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SECTION 7 - Paediatric Emergencies



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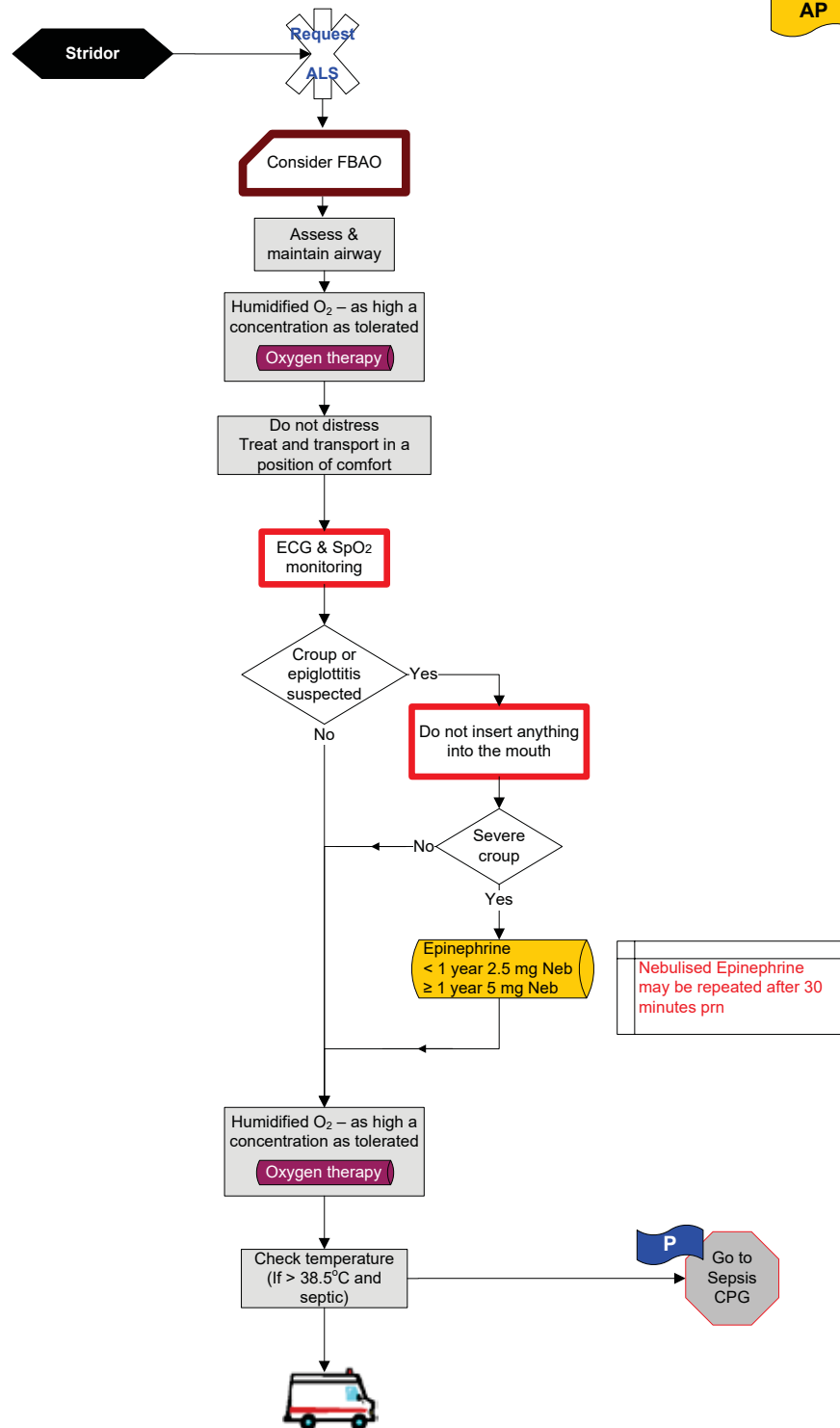
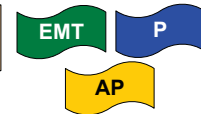


Reference: HSE National Asthma Programme 2012, Emergency Asthma Guidelines, British Thoracic Society, 2008, British Guidelines on the Management of Asthma, a national clinical guideline

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4/5/6.7.13
Version 4, 11/2016

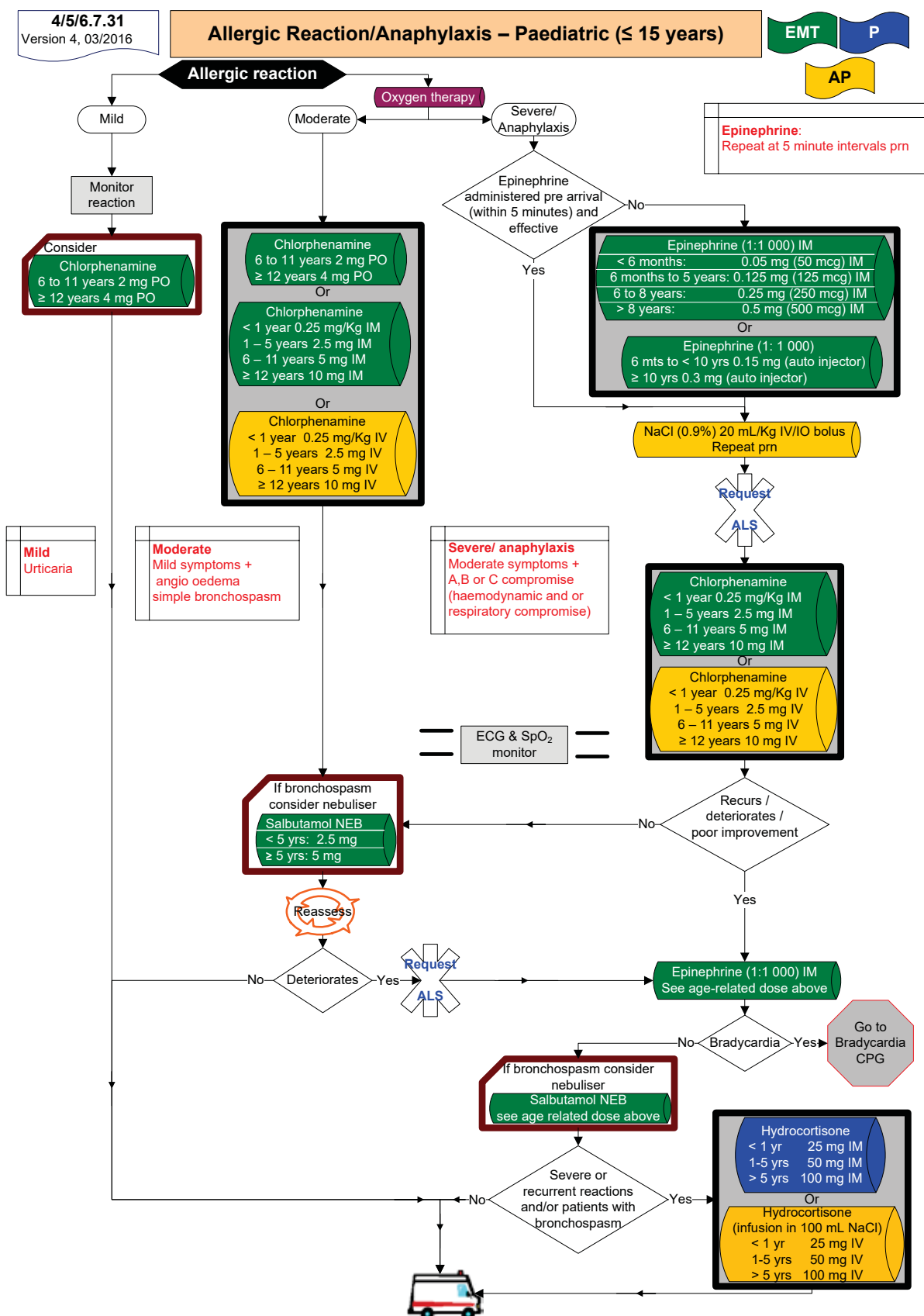
Stridor – Paediatric (≤ 15 years)



Reference: BNF for children 2015 - 2016

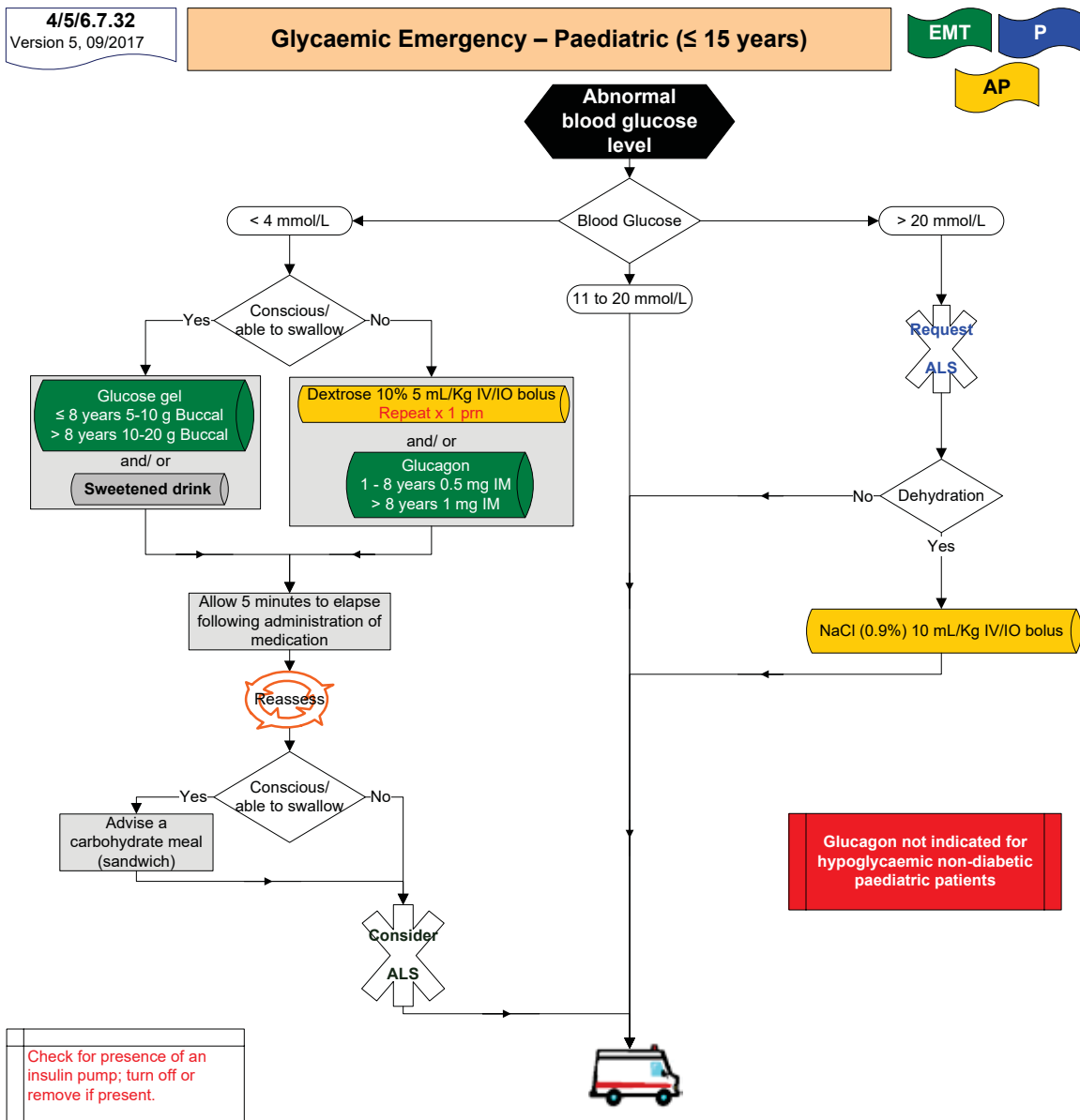
National Clinical Guideline No. 6: Sepsis Management, National Clinical Effectiveness Committee, Department of Health, November, 2014

SECTION 7 - Paediatric Emergencies



Reference: Royal College of Physicians of Ireland, 2014, National Immunisation Advisory Committee, Anaphylactic Reactions: Treatment Algorithm for First Medical Responders.

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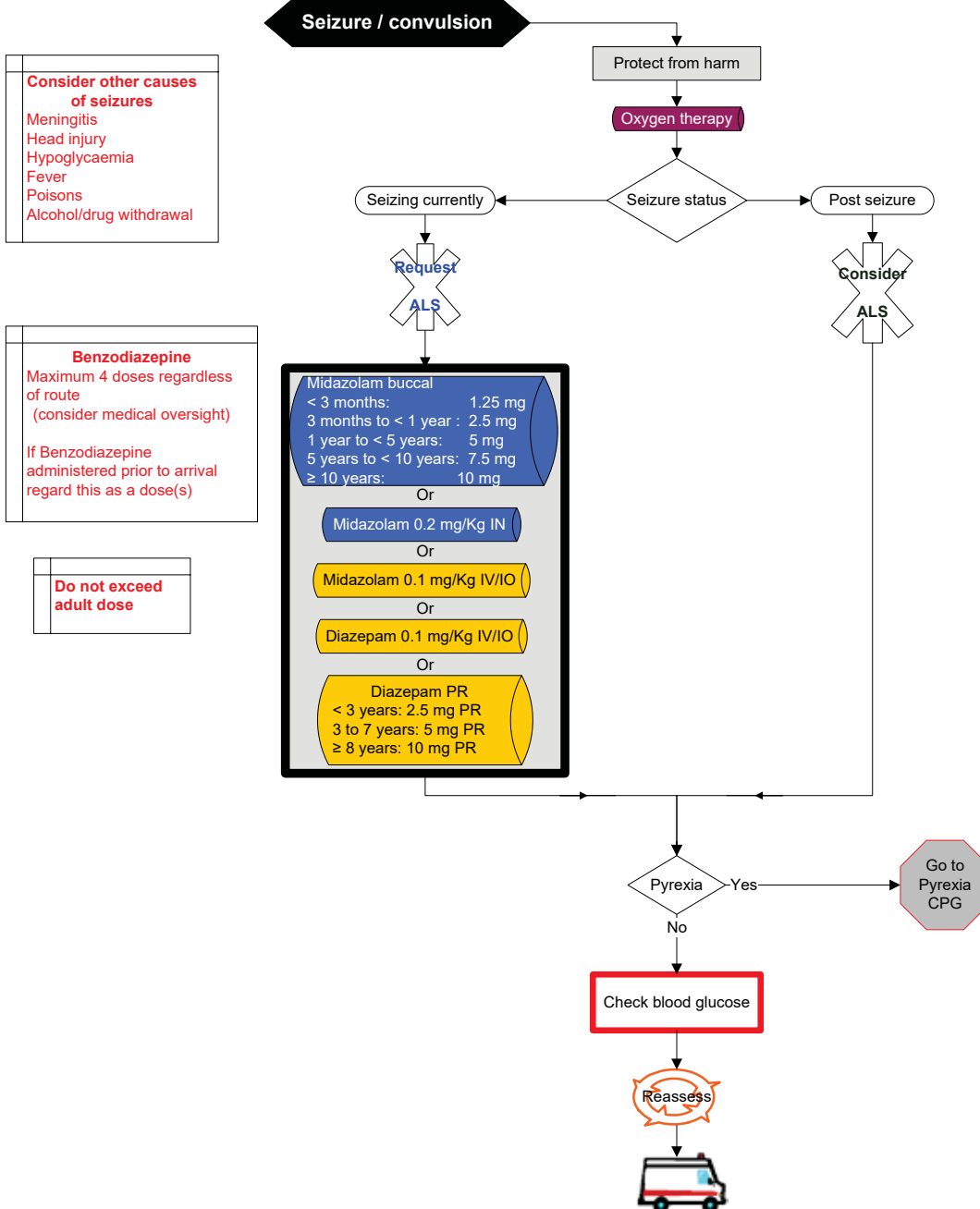
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5/6.7.33
Version 6, 06/2017

Seizure/Convulsion – Paediatric (≤ 15 years)

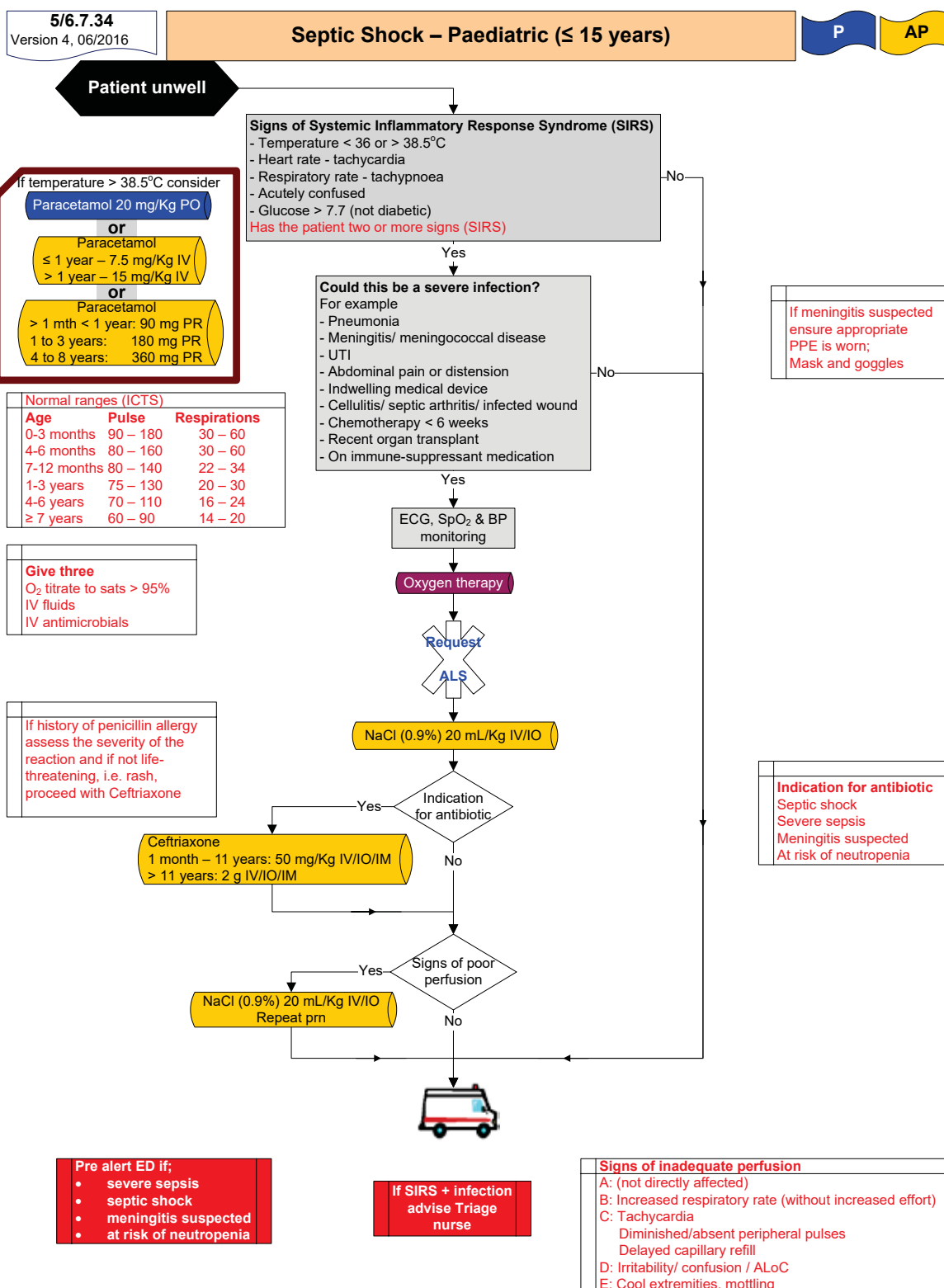
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Reference: Appleton, R., et al. (2008). "Drug management for acute tonic-clonic convulsions including convulsive status epilepticus in children." *Cochrane Database Syst Rev*(3): CD001905

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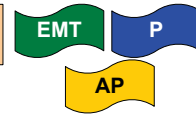


Reference: National Clinical Guideline No. 12: The Irish Paediatric Early Warning System (PEWS), National Clinical Effectiveness Committee, Department of Health, November, 2015
RFDS, 2013, Primary Clinical Care Manual 8th Edition

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4/5/6.7.35
Version 2, 03/2016

Pyrexia – Paediatric (≤ 15 years)



Child with elevated temperature

