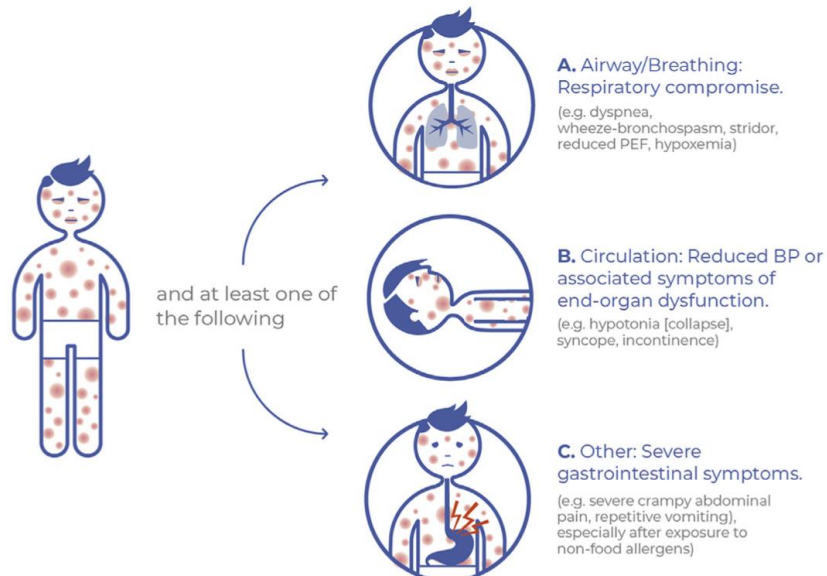


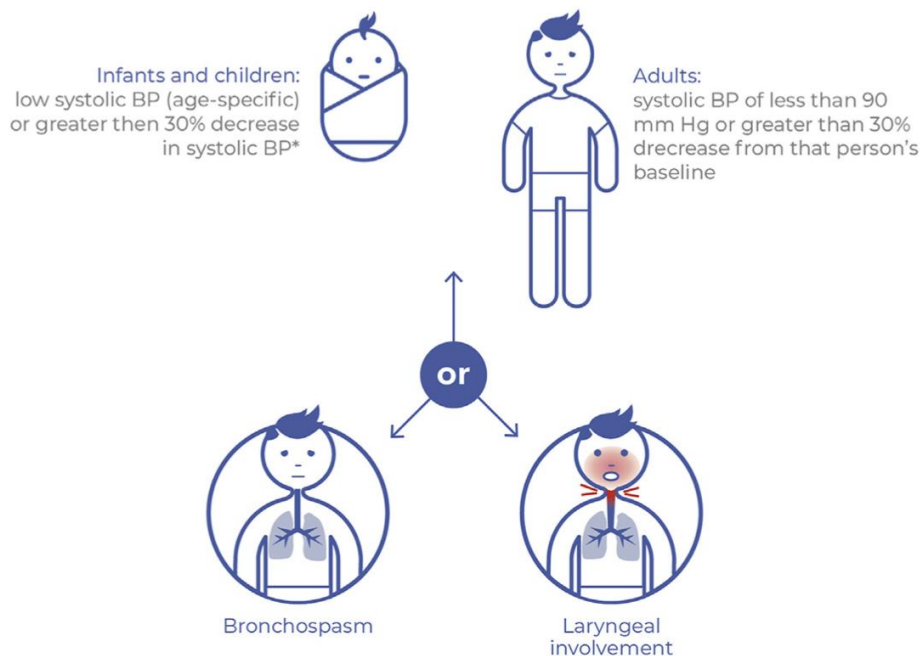
Appendix 1 – Anaphylaxis defining criteria

Anaphylaxis is highly likely when any one of the following **two criteria is fulfilled**

- ① Acute onset of an illness (minutes to several hours) with involvement of the skin, mucosal tissue, or both (e.g. generalized hives, pruritus or flushing, swollen lips-tongue-uvula)



- ② Acute onset of **hypotension*** or **bronchospasm** or **laryngeal involvement#** after exposure to a known or highly probable allergen for that patient (minutes to several hours), **even in the absence of typical skin involvement.**



Appendix 2 – List of PEG-containing drugs* (published on 15 June 2021)

Generic name (brand name)	Molecular weight	General description
<i>Locally available injectable medications</i>		
Betamethasone	Macrogols	Corticosteroid
Busulphan	PEG	Chemotherapy
Certolizumab pegol prefilled syringe	PEGylated Fab'	Treatment of autoimmune diseases including Crohn's disease, rheumatoid arthritis, etc.
Cyclofem (medroxyprogesterone acetate and estradiol cypionate)	PEG 3350	Contraceptive therapy
Cyclosporin A	Macroglycerol ricinoleate (PEG 35 castor oil)	Immunosuppressant
Doxorubicin HCl (liposomal)	N-(carbonyl-methoxypolyethylene glycol 2000)-1,2-distearoyl-SN-glycero-3-phosphoethanolamine sodium salt (MPEG-DSPE)	Chemotherapy
Etoposide	PEG 300	Chemotherapy
Medroxyprogesterone acetate (Depo-Provera)	PEG 3350	Contraceptive therapy and treatment of endometrial and renal carcinoma
Methoxy polyethylene glycol-epoetin beta (Mircera)	30-kD methoxy PEG butanoic acid	Treatment of anaemia in patients with chronic kidney disease
Methylprednisolone acetate (Depo-Medrol)	PEG 3350	Corticosteroid
Nimodipine (Nimotop)	PEG 400	Anti-hypertensive drug
Paclitaxel	Macroglycerol ricinoleate (PEG 35 castor oil)	Chemotherapy
Paliperidone palmitate (Invega Trinza) prefilled syringe	PEG 4000	Treatment of schizophrenia
Pegaspargase (Oncaspar)	PEG 345-410	Chemotherapy
Pegfilgrastim (Neulasta, Neulastim)	20-kD monomethoxy PEG	Stimulate the production of white blood cells in patients with chemotherapy-induced neutropaenia
Temsirolimus	PEG 400 (Diluent)	Treatment of renal cell carcinoma

Generic name (brand name)	Molecular weight	General description
<i>Locally available oral medications</i>		
Alfacalcidol drops	Macrogolglycerol hydroxystearate (PEG 40 castor oil)	Treatment of hypocalcaemia, osteomalacia, hyperparathyroidism, hypoparathyroidism and renal osteodystrophy
Carbamazepine suspension	PEG 400	Anti-epileptic drug
Cyclosporin A (Teva) solution	Macrogolglycerol hydroxystearate (PEG 40 castor oil)	Immunosuppressant
Macrogol 4000 powder	Macrogol 4000	Laxative
Mylanta suspension (aluminium hydroxide, magnesium hydroxide, simethicone)	Cetomacrogol 1000 (PEG hexadecyl ether)	Antacid
Oxcarbazepine suspension	PEG-400-stearate; Macrogol stearate (PEG stearate)	Anti-epileptic drug
Polyethylene glycol electrolyte powder (Klean-Prep)	PEG 3350	Laxative
<i>Medications that are available overseas</i>		
Brilliant Blue G Ophthalmic Solution (TissueBlue)	PEG 3350	Disclosing agent indicated to selectively stain the internal limiting membrane
Perflutren lipid microsphere (Definity)	PEG 5000	Contrast agent used to brighten and clarify images during echocardiograms
Rilonacept (Arcalyst)	PEG 3350	IL-1 blocker for treating cryopyrin-associated periodic syndromes
Sulfur hexafluoride (Lumason)	PEG 4000	Ultrasound contrast agent

* This list is not exhaustive and will be revised from time to time based on the best available evidence. Please refer to the College website at <http://www.paediatrician.org.hk/> for the most updated version.

SUPPLEMENT to Appendix 2 – A list of PEG-containing and non-PEG-containing antibiotics and non-steroidal anti-inflammatory drugs (NSAIDs) available in local HA hospitals (*the following lists are amended on 28 June 2021 and then 19 July 2021*)

List of PEG-containing antibiotics**

Antibiotic generic name	Antibiotic class	Manufacturer	PEG molecular weight
1. AUGMENTIN (OR EQUIV) TABLET 1G	BROAD-SPECTRUM PENICILLINS	Smithkline Beecham (GSK)	Macrogol
2. AZITHROMYCIN TABLET 250MG	MACROLIDES	APT pharma LTD	PEG
3. CLARITHROMYCIN TABLET 250MG	MACROLIDES	APT Pharma LTD	Macrogol 6000
4. CLARITHROMYCIN TABLET 500MG	MACROLIDES	APT Pharma LTD	Macrogol 6000
5. COTRIMOXAZOLE SUSPENSION 240MG/5ML	SULPHONAMIDES AND TRIMETHOPRIM	HOVID BHD	PEG
6. DOXYCYCLINE (HYCLATE) TABLET 100MG	TETRACYCLINES	Pfizer Global Supplies	PEG
7. ERYTHROMYCIN BASE TABLET 250MG	MACROLIDES	APOTEX	PEG 3350
8. LINEZOLID TABLET 600MG	OXAZOLIDINONE	Pfizer Pharmaceutical	PEG
9. MOXIFLOXACIN (HCL) TABLET 400MG	QUINOLONES	Bayer Healthcare	PEG
10. UNASYN (OR EQUIV) TABLET 375MG	BROAD-SPECTRUM PENICILLINS	Pfizer Global Supplies	Macrogol 6000

** This list provides brand-specific information only. The information were obtained from product inserts and hospital electronic database; this list is not exhaustive and will be revised from time to time based on the best available evidence. Please refer to the College website at <http://www.paediatrician.org.hk/> for the most updated version.

*List of non-PEG-containing antibiotics***

Antibiotic generic name	Antibiotic class	Manufacturer
1. AMIKACIN (SULPHATE) INJECTION 125MG/ML 2ML	AMINOGLYCOSIDES	Bristol Myers Squibb LTD
2. AMIKACIN (SULPHATE) INJECTION 250MG/ML 2ML	AMINOGLYCOSIDES	HELP (HELP S. A.)
3. AMOXYCILLIN CAPSULE 250MG	BROAD-SPECTRUM PENICILLINS	Vickmans Lab Ltd
4. AMOXYCILLIN SUSPENSION 125MG/5ML	BROAD-SPECTRUM PENICILLINS	Athlone Laboratories Ltd
5. AMPICILLIN CAPSULE 250MG	BROAD-SPECTRUM PENICILLINS	Vickmans Lab Ltd (APT Pharma LTD)
6. AMPICILLIN CAPSULE 500MG	BROAD-SPECTRUM PENICILLINS	Vickmans Lab Ltd (APT Pharma LTD)
7. AMPICILLIN SODIUM INJECTION 500MG	BROAD-SPECTRUM PENICILLINS	Medochemie
8. AUGMENTIN (OR EQUIV) INJECTION 1.2G	BROAD-SPECTRUM PENICILLINS	Smithkline Beecham (GSK)
9. AUGMENTIN (OR EQUIV) SYRUP 457MG/5ML	BROAD-SPECTRUM PENICILLINS	Glaxo Wellcome Production (GSK)
10. AZITHROMYCIN INFUSION 500MG	MACROLIDES	Fareva Amboise (Pfizer)
11. AZITHROMYCIN SUSPENSION 200MG/5ML	MACROLIDES	HAUPT Pharma LTD (Pfizer)
12. AZTREONAM INJECTION 1G	OTHER BETA-LACTAM ANTIBIOTICS	Bristol Myers Squibb LTD
13. BENZATHINE PENICILLIN INJECTION 1.2MU	BENZYL PENICILLIN AND PHENOXYMETHYLPENICILLIN	North China Pharmaceutical CO LTD
14. BENZYL PENICILLIN (PENICILLIN G) SODIUM INJECTION 1MU (600MG)	BENZYL PENICILLIN AND PHENOXYMETHYLPENICILLIN	North China Pharmaceutical CO LTD
15. CEFAZOLIN (SODIUM) INJECTION 1G	CEPHALOSPORINS	Standard Chem & PHARM CO LTD

16. CEFEPIME (HCL) INJECTION 1G	CEPHALOSPORINS	Corden Pharmac Latina SPA (BMS)
17. CEFUROXIME (AXETIL) TABLET 250MG	CEPHALOSPORINS	Sinopharm Zhijun (Shenzhen)
18. CEFOTAXIME (SODIUM) INJECTION 1G	CEPHALOSPORINS	Sinopharm Zhijun (Shenzhen)
19. CEFOXITIN SODIUM INJECTION 1G	CEPHALOSPORINS	Sinopharm Zhijun (Shenzhen)
20. CEFTAZIDIME INJECTION 500MG	CEPHALOSPORINS	GSK
21. CEFTAZIDIME INJECTION 1G	CEPHALOSPORINS	Sinopharm Zhijun (Shenzhen)
22. CEFTRIAZONE DISODIUM INJECTION 1G	CEPHALOSPORINS	Sinopharm Zhijun (Shenzhen)
23. CEFTAROLINE FOSAMIL INFUSION 600MG	CEPHALOSPORINS	ACS Dobfar SPA (Pfizer)
24. CEFUROXIME (SODIUM) INJECTION 750MG	CEPHALOSPORINS	Sinopharm Zhijun (Shenzhen)
25. CEFUROXIME (AXETIL) SUSPENSION 125MG/5ML	CEPHALOSPORINS	Glaxo Operations UK LTD (GSK)
26. CIPROFLOXACIN (HCL) TABLET 250MG	QUINOLONES	APT Pharma LTD
27. CIPROFLOXACIN (LACTATE) INFUSION 2MG/ML 100ML	QUINOLONES	Solpharm Pharmazeutische Erzeugnisse G. (Hameln Pharma Plus GMBH)
28. CLARITHROMYCIN SUSPENSION 125MG/5ML	MACROLIDES	Europarm Laboratories CO LTD (APT Pharma LTD)
29. CLARITHROMYCIN INJECTION 500MG	MACROLIDES	Anfarm Hellas S.A.
30. CLINDAMYCIN (HCL) CAPSULE 150MG	CLINDAMYCIN	Fareva Amboise (Pfizer)
31. CLINDAMYCIN (PHOSPHATE) INJECTION 150MG/ML 2ML	CLINDAMYCIN	Siegfried Haneln GMBH
32. CLOXACILLIN (SODIUM) CAPSULE 250MG	PENICILLINASE-RESISTANT PENICILLINS	Vickmans Lab Ltd

33. CLOXACILLIN (SODIUM) CAPSULE 500MG	PENICILLINASE-RESISTANT PENICILLINS	Vickmans Lab Ltd
34. CLOXACILLIN (SODIUM) INJECTION 500MG	PENICILLINASE-RESISTANT PENICILLINS	North China Pharmaceutical CO LTD
35. COLISTIN SULPHOMETHATE (COLISTIMETHATE)SODIUM INJECTION 1MU	SOME OTHER ANTIBACTERIALS	Penn Pharmaceutical Services (TEVA Pharmaceuticals)
36. COTRIMOXAZOLE INJECTION 96MG/ML 5ML	SULPHONAMIDES AND TRIMETHOPRIM	DEVA Holdings A.S.
37. COTRIMOXAZOLE TABLET 480MG	SULPHONAMIDES AND TRIMETHOPRIM	APOTEX
38. DAPTOMYCIN INJECTION 500MG	SOME OTHER ANTIBACTERIALS	Patheon Italia S.P.A. (Merck Sharp & DOHME)
39. ERTAPENEM INJECTION 1G	CARBAPENEMS	Laboratories Merck Sharp & Dohme- Chibret
40. ERYTHROMYCIN ENTERIC COATED TAB 250MG	MACROLIDES	Europarm Laboratories CO LTD
41. ERYTHROMYCIN (ETHYLSUCCINATE) SUSPENSION 200MG/5ML	MACROLIDES	XEPA-Soul Pattinson (Malaysia) SDN BHD.
42. FUSIDATE SODIUM TABLET 250MG	SOME OTHER ANTIBACTERIALS	Vickmans Lab Ltd
43. GENTAMICIN INJECTION 40MG/ML 2ML	AMINOGLYCOSIDES	Rotexmedica
44. LEVOFLOXACIN INFUSION 5MG/ML 100ML	QUINOLONES	Pharmathen S.A.
45. LINEZOLID IN DEXTROSE 5% INJECTION 2MG/ML 300ML	OXAZOLIDINONE	Fresenius Kabi Norge AS (Pfizer)
46. LINEZOLID SUSPENSION 100MG/5ML	OXAZOLIDINONE	Neolpharma (Pfizer)
47. MEROPENEM INJECTION 1G	CARBAPENEMS	ACS Dobfar SPA (I & C)
48. MEROPENEM INJECTION 500MG	CARBAPENEMS	ACS Dobfar SPA (I & C)
49. METRONIDAZOLE TABLET 200MG	METRONIDAZOLE AND TINIDAZOLE	Vickmans Lab Ltd

50. METRONIDAZOLE (BENZOATE) SUSPENSION 200MG/5ML	METRONIDAZOLE AND TINIDAZOLE	Rosemont Pharmaceuticals LTD
51. METRONIDAZOLE INFUSION 5MG/ML 100ML	METRONIDAZOLE AND TINIDAZOLE	B Braun Medical LTD
52. MINOCYCLINE (HCL) INJECTION 100MG	TETRACYCLINES	Nichi-Iko Pharmaceuticals
53. MINOCYCLINE (HCL) CAPSULE 100MG	TETRACYCLINES	APOTEX
54. MOXIFLOXACIN (HCL) IN NAACL INFUSION 1.6MG/ML 250ML	QUINOLONES	Bayer AG (Bayer Healthcare)
55. NEOMYCIN SULPHATE TABLET 250MG	AMINOGLYCOSIDES	APT Pharma LTD
56. NITROFURANTOIN TABLET 50MG	SOME OTHER ANTIBACTERIALS	SYNCO (HK) LTD
57. PHENOXYMETHYLPENICILLIN POTASSIUM TABLET 250MG	BENZYL PENICILLIN AND PHENOXYMETHYLPENICILLIN	Athlone Laboratories LTD
58. PHENOXYMETHYLPENICILLIN POTASSIUM SYRUP 125MG/5ML	BENZYL PENICILLIN AND PHENOXYMETHYLPENICILLIN	Athlone Laboratories LTD
59. PIPERACILLIN SODIUM INJECTION 4G	ANTIPSEUDOMONAL PENICILLINS	North China Pharmaceutical CO LTD
60. PIPERACILLIN + TAZOBACTAM INJECTION 4.5G	ANTIPSEUDOMONAL PENICILLINS	Aurobindo Pharma LTD
61. RIFAXIMIN (REFERO) TABLET 550MG	SOME OTHER ANTIBACTERIALS	Alfasigma S.P.A.
62. SULPERAZON (OR EQUIV) INJECTION 1G	CEPHALOSPORINS	Shenzhen Lijian Pharmaceutical CO LTD
63. TIENAM (OR EQUIV) INFUSION 500MG	CARBAPENEMS	JW Pharmaceutical Corporation
64. TIGECYCLINE INFUSION 50MG	TETRACYCLINES	Wyeth Lederle S.R.L. (Pfizer)
65. TIMENTIN (OR EQUIV) INJECTION 3.2G	ANTIPSEUDOMONAL PENICILLINS	Reyoung Phamaceutical CO LTD
66. TOBRAMYCIN(SULPHATE)(NO PRESERVATIVE) INJECTION 40MG/ML 2ML	AMINOGLYCOSIDES	Hospira INC

67. TRIMETHOPRIM SUSPENSION 50MG/5ML	SULPHONAMIDES AND TRIMETHOPRIM	Pinewood Laboratories LTD
68. VANCOMYCIN (HCL) INJECTION 500MG	SOME OTHER ANTIBACTERIALS	Laboratorio Reig Jofre S.A.
69. ZAVICEFTA (OR EQUIV) INFUSION 2.5G	CEPHALOSPORINS	GSK (Pfizer)
70. ZERBAXA (OR EQUIV) INFUSION 1.5G	CEPHALOSPORINS	Steri-Pharma, LLC (Merck Sharp & Dohme LTD)

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*List of antibiotics with no excipient information provided yet***

Antibiotic generic name	Antibiotic class	Manufacturer
1. AUGMENTIN (OR EQUIV) TABLET 375MG	BROAD-SPECTRUM PENICILLINS	Smithkline Beecham (GSK)
2. CEFACLOR SYRUP 125MG/5ML	CEPHALOSPORINS	Medochemie
3. CEPHALEXIN CAPSULE 250MG	CEPHALOSPORINS	Medochemie
4. LEVOFLOXACIN TABLET 250MG	QUINOLONES	Vickmans Lab Ltd
5. TETRACYCLINE HCL CAPSULE 250MG	TETRACYCLINES	Medochemie
6. UNASYN (OR EQUIV) INJECTION 750MG	BROAD-SPECTRUM PENICILLINS	HAUPT Pharma LTD (Pfizer)

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*List of PEG-containing NSAIDs***

NSAID generic name	Manufacturer	PEG molecular weight
1. DICLOFENAC SODIUM SLOW RELEASE TAB 100MG	APT PHARMA LIMITED	PEG
2. NAPROXEN TABLET 250MG	APT PHARMA LIMITED	PEG

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*List of non-PEG-containing NSAIDs***

NSAID generic name	Manufacturer
1. CELECOXIB CAPSULE 200MG	HETERO LABS LIMITED
2. CELECOXIB CAPSULE 100MG	PFIZER PHARMACEUTICALS LLC (PFIZER CORPORATION)
3. DICLOFENAC SODIUM INJECTION 25MG/ML 3ML	ZUELLIG PHARMA LTD (NOVARTIS PHARMACEUTICALS LTD.)
4. DICLOFENAC SODIUM RECTAL SUPPOSITORY 50MG	DELPHARM HUNINGUE SAS (NOVARTIS PHARMACEUTICALS LTD.)
5. DICLOFENAC SODIUM TABLET 25MG	YUNG SHIN COMPANY LIMITED (YUNG SHIN PHARM. IND. CO. LTD.)
6. ETORICOXIB TABLET 60MG	CADILA PHARMACEUTICALS LIMITED (SANDOZ)
7. ETORICOXIB TABLET 90MG	CADILA PHARMACEUTICALS LIMITED (SANDOZ)
8. ETORICOXIB TABLET 120MG	CADILA PHARMACEUTICALS LIMITED (SANDOZ)
9. IBUPROFEN SUSPENSION 100MG/5ML	RECKITT BENCKISER HEALTHCARE LTD
10. INDOMETHACIN CAPSULE 25MG	SYNCO (HK) LTD
11. MEFENAMIC ACID CAPSULE 250MG	APT PHARMA LIMITED
12. PIROXICAM CAPSULE 10MG	APOTEX

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*List of NSAIDs with no excipient information provided yet***

NSAID generic name	Manufacturer
1. IBUPROFEN TABLET 200MG	MEDOCHEMIE
2. SULINDAC TABLET 200MG	ALPHAPHARM

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