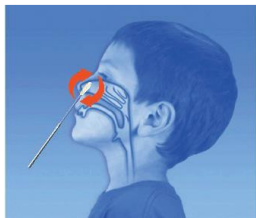




佛教慈濟醫療財團法人台中慈濟醫院

服務資訊

更新日期：113/10/23

檢驗項目(中文/英文)	A/B 型流感及呼吸道融合病毒核酸檢測(Influenza A/B/RSV PCR)																																																														
醫令代碼	121830000009																																																														
檢體類別	鼻咽(腔)拭子																																																														
採檢容器及檢體量	 PCR 保存管、病毒採檢棒 (檢驗科領取)																																																														
採檢注意事項 (包含影響檢驗性能、退件標準)	採檢注意事項：採檢後立即將檢體以室溫傳送(18-25℃) 退件標準： (1) 檢體採檢品質不佳，造成核酸濃度過低，退件要求重新採檢。 (2) 但臨床無法再次取得時，經開單醫師提出要求後，得以該檢體執行檢驗，但須於報告備註檢體異常狀況。																																																														
檢驗操作方法/儀器	GeneXpert Dx system																																																														
可送檢時間	週一~週日 24 hrs																																																														
報告完成時間	24 小時																																																														
檢驗效能/干擾	評估的干擾物質列於下表中，其中顯示了活性成分和測試濃度。在本研究中測試的濃度下，沒有一種物質引起 Xpress Flu/RSV 測定的干擾。使用 Xpress Flu/RSV 能正確鑑別所有陽性和陰性結果。 <table><tr><th>Substance/Class</th><th>Description/Active Ingredient</th><th>Concentration Tested</th></tr><tr><td>Control</td><td>Simulated background matrix</td><td>100% (v/v)</td></tr><tr><td>Beta-adrenergic bronchodilator</td><td>Albuterol Sulfate</td><td>0.83 mg/mL (equivalent to 1 dose per day)</td></tr><tr><td>Blood</td><td>Blood (Human)</td><td>2% (v/v)</td></tr><tr><td>BD™ Universal Viral Transport System</td><td>Transport Media</td><td>100% (v/v)</td></tr><tr><td>Remel M4®</td><td>Transport Media</td><td>100% (v/v)</td></tr><tr><td>Remel M4RT®</td><td>Transport Media</td><td>100% (v/v)</td></tr><tr><td>Remel M5®</td><td>Transport Media</td><td>100% (v/v)</td></tr><tr><td>Remel M6®</td><td>Transport Media</td><td>100% (v/v)</td></tr><tr><td>Throat lozenges, oral anesthetic and analgesic</td><td>Benzocaine, Menthol</td><td>1.7 mg/mL</td></tr><tr><td>Mucin</td><td>Purified Mucin protein (Bovine or porcine submaxillary gland)</td><td>2.5% (w/v)</td></tr><tr><td>Antibiotic, nasal ointment</td><td>Mupirocin</td><td>10 mg/mL</td></tr><tr><td>Saline Nasal Spray</td><td>Sodium Chloride (0.65%)</td><td>15% (v/v)</td></tr><tr><td>Anefrin Nasal Spray</td><td>Oxymetazoline, 0.05%</td><td>15% (v/v)</td></tr></table> <table><tr><th>Substance/Class</th><th>Description/Active Ingredient</th><th>Concentration Tested</th></tr><tr><td>PHNY Nasal Drops</td><td>Phenylephrine, 0.5%</td><td>15% (v/v)</td></tr><tr><td>Tamiflu Anti-viral drugs</td><td>Zanamivir</td><td>7.5 mg/mL</td></tr><tr><td>Antibacterial, systemic</td><td>Tobramycin</td><td>4 µg/mL</td></tr><tr><td>Zicam Nasal Gel</td><td>Luffa operculata, Galphimia glauca, Histaminum hydrochloricum Sulfur</td><td>15% (w/v)</td></tr><tr><td>Nasal corticosteroid</td><td>Fluticasone Propionate</td><td>5 µg/mL</td></tr></table>			Substance/Class	Description/Active Ingredient	Concentration Tested	Control	Simulated background matrix	100% (v/v)	Beta-adrenergic bronchodilator	Albuterol Sulfate	0.83 mg/mL (equivalent to 1 dose per day)	Blood	Blood (Human)	2% (v/v)	BD™ Universal Viral Transport System	Transport Media	100% (v/v)	Remel M4®	Transport Media	100% (v/v)	Remel M4RT®	Transport Media	100% (v/v)	Remel M5®	Transport Media	100% (v/v)	Remel M6®	Transport Media	100% (v/v)	Throat lozenges, oral anesthetic and analgesic	Benzocaine, Menthol	1.7 mg/mL	Mucin	Purified Mucin protein (Bovine or porcine submaxillary gland)	2.5% (w/v)	Antibiotic, nasal ointment	Mupirocin	10 mg/mL	Saline Nasal Spray	Sodium Chloride (0.65%)	15% (v/v)	Anefrin Nasal Spray	Oxymetazoline, 0.05%	15% (v/v)	Substance/Class	Description/Active Ingredient	Concentration Tested	PHNY Nasal Drops	Phenylephrine, 0.5%	15% (v/v)	Tamiflu Anti-viral drugs	Zanamivir	7.5 mg/mL	Antibacterial, systemic	Tobramycin	4 µg/mL	Zicam Nasal Gel	Luffa operculata, Galphimia glauca, Histaminum hydrochloricum Sulfur	15% (w/v)	Nasal corticosteroid	Fluticasone Propionate	5 µg/mL
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檢體運送及保存方式	1. 室溫送達檢驗科。 2. 若不能立即運送，採檢 24 小時內保存於 2~6 °C。																																																														

操作組別/檢驗諮詢分機	微生物組:4306/4356
健保代碼/給付點數/ 自費價格	健保代碼：12183C 給付點數:1200 自費:依本院價格
生物參考區間 (包含臨危值通報)	Negative
臨床意義與用途： 利用自動化多重即時反轉錄聚合酶連鎖反應於呼吸道感染跡象和症狀病患的鼻口咽拭子檢體中，定性檢測及區別辨識 A 型、B 型流感及呼吸道融合病毒（RSV 之 RNA）檢驗結果。	
備註：(包含是否自行操作、可否接受委託檢驗、或委外操作) 自行操作	

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