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Title	Case fatality ratios for serious emergency conditions in the Republic of Ireland: a longitudinal investigation of trends over the period 2002-2014 using joinpoint analysis
Author(s)	Lynch, Brenda; Fitzgerald, Anthony P.; Corcoran, Paul; Healy, Orla; Buckley, Claire M.; Foley, Conor; Browne, John P.
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Additional file 1: Table 1 Reconfiguration of emergency care systems in Ireland

Significant Reconfiguration		
Region	Characteristics	Summary of Regional Change
<p>South (Cork and Kerry)</p>	<p>Population: 663,176 Area (km²): 12,161</p>	<p>Regional Reconfiguration</p> <ul style="list-style-type: none"> • Region-specific reconfiguration plan largely implemented, beginning 2012-2013 • Region-wide clinical governance structures established • Single general practice (GP) out of hours co-operative <p>Emergency Department Services Reconfiguration</p> <ul style="list-style-type: none"> • Acute stroke, coronary and major trauma care provided at hub in Cork [Cork University Hospital] with support of ambulance protocols and outlying centres [Kerry: University Hospital Kerry; Cork: Bantry General Hospital] • Two EDs reconfigured to local injury units [Cork: Mallow General Hospital (2013) and Bantry General Hospital (2013)] • One emergency department (ED) closed [Cork: South Infirmary Hospital (2012)]
<p>Mid-West (Limerick, Clare and Tipperary North)</p>	<p>Population: 378,210 Area (km²): 8,252</p>	<p>Regional Reconfiguration</p> <ul style="list-style-type: none"> • Region-specific reconfiguration plan largely implemented, 2009 - 2013 • Ambulance bypass protocols and region-wide clinical directorates established • Single GP out of hours co-operative <p>Emergency Department Services Reconfiguration</p> <ul style="list-style-type: none"> • All emergency care centralised to one hospital [Limerick: University Hospital Limerick] • Two EDs reconfigured to local injury units [Clare: Ennis Hospital (2009); Tipperary North: Nenagh Hospital (2009)]
Some Reconfiguration		
Region	Characteristics	Summary of Regional Change
<p>West (Galway, Roscommon, Mayo, Leitrim, Sligo, Donegal)</p>	<p>Population: 702,966 Area (km²): 22,649</p>	<p>Regional Reconfiguration</p> <ul style="list-style-type: none"> • Clinical directorates established across the region • Several out of hours GP co-operatives <p>Emergency Department Services Reconfiguration</p> <ul style="list-style-type: none"> • Single hub for acute coronary and major trauma care [Galway: University Hospital Galway] with major trauma support services provided at other centres [Mayo: Mayo University Hospital; Donegal: Letterkenny University Hospital; Sligo: Sligo University Hospital]. Acute stroke care at all centres, excluding Roscommon General Hospital • One ED reconfigured to local injury unit [Roscommon: Roscommon General Hospital (2011)] • No ED in Leitrim
<p>North East (Cavan, Meath, Louth and Monaghan)</p>	<p>Population: 440,211 Area (km²): 6,395</p>	<p>Regional Reconfiguration</p> <ul style="list-style-type: none"> • Region-specific reconfiguration plan partly implemented from 2006 – 2010 • Limited regional clinical governance • Roll-out of general practitioner (GP) out of hours care <p>Emergency Department Services Reconfiguration</p> <ul style="list-style-type: none"> • Some centralisation of trauma, acute stroke and coronary care [Cavan: Cavan General Hospital; Louth: Our Lady of Lourdes Drogheda] with

		<ul style="list-style-type: none"> rehab support in other hospitals Dublin North [Mater Hospital] is the percutaneous coronary intervention (PCI) centre with supporting ambulance protocols Two emergency departments reconfigured to local injury units [Louth:Louth County Hospital (2010); Monaghan: Monaghan General Hospital (2009)]
<p>South East</p> <p>(Carlow, Kilkenny, Wexford, Waterford and Tipperary South)</p>	<p>Population: 497,305 Area (km²): 9,451</p>	<p>Regional Reconfiguration</p> <ul style="list-style-type: none"> Informal clinical network with shared regional rota for emergency medicine consultants Single GP out of hours co-operative. <p>Emergency Department Services Reconfiguration</p> <ul style="list-style-type: none"> Designated hub for major trauma, and acute coronary care [Waterford: Waterford Regional Hospital – PCI centre supported out of hours by Cork] with ambulance bypass protocols Acute stroke care available at all 4 hospitals No ED in Carlow
<p>Dublin South</p> <p>(Dublin South City, Dun Laoghaire Rathdown, Wicklow)</p>	<p>Population: 563,560 Area (km²): 2,168</p>	<p>Regional Reconfiguration</p> <ul style="list-style-type: none"> Multiple out of hours GP co-operatives <p>Emergency Department Services Reconfiguration</p> <ul style="list-style-type: none"> Centralisation of acute stroke, coronary and trauma care to two hospitals (both in Dublin South City) but limited differentiation and integration between both One ED reconfigured to local injury unit [Dun Laoghaire Rathdown: St Columcille’s Hospital (2013)] One ED with reduced hours [Dun Laoghaire Rathdown: St Michaels (2003)] No ED in Wicklow
Little reconfiguration		
Region	Characteristics	Summary of Regional Change
<p>Dublin North East</p> <p>(Fingal, Dublin North City)</p>	<p>Population: 578,317 Area (km²): 532</p>	<p>Regional Reconfiguration</p> <ul style="list-style-type: none"> No major changes Out of hours GP co-operative established <p>Emergency Department Services Reconfiguration</p> <ul style="list-style-type: none"> Three large emergency departments with limited governance integration and differentiation of services. PCI Centre established [Dublin North: Mater Hospital]
<p>Dublin Midlands</p> <p>(Dublin South, Longford, Westmeath, Laois, Offaly, Kildare)</p>	<p>Population: 761,324 Area (km²): 8,442</p>	<p>Regional Reconfiguration</p> <ul style="list-style-type: none"> Limited integration of clinical governance Several out of hours GP co-operatives operating <p>Emergency Department Services Reconfiguration</p> <ul style="list-style-type: none"> Centralisation of acute stroke [Kildare: Naas General Hospital; Westmeath: Midlands Regional Hospital Mullingar, and Dublin South: Tallaght Hospital] coronary care [Dublin South: Tallaght Hospital] and trauma [Offaly: Midland Regional Hospital Tullamore; Dublin South: Tallaght Hospital] at several hospitals, supported by ambulance bypass protocols No ED in Longford

