

EXERCISE PURPLE OCTAGON SERIAL 2.3 – INJECTS

UK Date & Time	1200h 16 September 2009
Local Date & Time	1300h 16 September 2009
Exercise Direction	To: NL / P / PL / GR / UK / ZA / SANCO C3 cc: ECDC Controllers / All relevant controllers
Inject No	1a
Inject Title	DVD

The Exercise DVD should now be shown to all players either via disk (sent previously) or webstream.

Web Stream link

<http://risktiles.org.uk/news/>

User Name: exercise

Password: porton

PLEASE SEE EXERCISE VIDEO AT WNN – TAB 5 - PLAY VIDEO

Exercise – Exercise - Exercise

UK Date & Time 1200h 16 September 2009
 Local Date & Time 1300h 16 September 2009
 Exercise Direction To: NL / ECDC (support / Damien) / P / PL / GR / UK /
 ZA / SANCO C3
 cc: ECDC Controller /All relevant controllers

Inject No **1b**
 Inject Title **DVD Transcript**

The Exercise DVD should now have been shown to all players either via disk (sent previously) or web stream. The transcript below should now be made available to all players.

Ver	Audio	Video	Duration	Total
1.1	<p>In Spotlight on European Sport tonight we bring you news that the condition of Canada's 100 metre Gold Medallist and new junior world record holder, has worsened at Hospital of Amsterdam. A spokes-man for the hospital said that her condition was 'giving cause for concern'. There is still no information on the cause of her illness and the spokesman said that further tests would be carried out today.</p> <p>The 18 year old athlete thrilled crowds at the World Junior Athletics a week ago, with her spectacular finish, beating her US and Jamaican rivals into second and third place and breaking the junior world record. Canadian fans were devastated when she had to withdraw from the 4 by 100 relay on the last day of the games, due to a respiratory illness and breathing difficulties.</p> <p>Sports commentators are asking today whether this marks a reemergence of the H1N1 virus in Europe, sparking</p>	<p>Anchorman in studio</p> <p>2 stills - fade from one into the other</p>	1'20"	1'20"

Exercise – Exercise - Exercise

	<p>fears that members of other teams may have been infected. All athletes used university accommodation during their stay in the Netherlands. During the spring and summer young people in colleges, universities and boarding schools were particularly hard hit by the virus.</p> <p>Questions are already being asked about whether any special measures should be taken in advance of the hosting of the World Junior Para-athletics championships in the same facilities and venues later this month to prevent any further outbreaks.</p> <p>In other sports news England staged a comeback from previous poor form by beating Holland in a football friendly.....</p>	<p>Still of Amsterdam University</p> <p>Fade to black</p>		
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UK Date & Time 12.30h 16 Sept 09
Local Date & Time 13.30h 16 Sept 09
Exercise Direction To: doe@rivm.nl
cc: ECDC Controllers

Inject No **2a**
Inject Title **Initial information to Holland - EMAIL**

Subject: EXERCISE PURPLE OCTAGON 2a

Report from public health service of Amsterdam

Dr John Doe from Amsterdam's Hospital reported the overnight deterioration of 4 patients at 1000h 16 Sept 09. ? community acquired Pneumonia

Patient details:

1. Canadian athlete 18 YO Female Canadian National
DOB: 7/7 2001
Admitted 11 Sept 09
Breathing difficulties. Chest Infection
Deteriorated to Pneumonia admitted ICU
Accommodation – University
Amsterdam
5 -11 September 09
2. 2^{sd} Patient 60 YO Male – Greek National
Admitted 13 Sept 09
Flu symptoms
Accommodation – Unknown
3. 3rd Patient 49 YO Male – Polish National (Tourist)
Admitted on 15 Sept 09
Fever / Diarrhoea
Accommodation – Hotel
Amsterdam

Exercise – Exercise - Exercise

4. 4th Patient 45 YO Female – Polish National (Tourist)
Admitted on 15 Sept 09
Fever / Vomiting
Wife of previous patient above
Accommodation – Hotel
Amsterdam (same
of previous patient)

Action

**Please issue EWRS message informing of the occurrence using Purple Octagon
EWRS Test Site**

EWRS: <https://ewrstest.ecdc.europa.eu/>

Log in: purple8_nl1

Password: delta@3

UK Date & Time 16 Sept 09 - 1230
Local Date & Time 16 Sept 09 - 1330
Exercise Direction To: ZA / NL
cc: ECDC Controllers / All relevant controllers

Inject No **2b**
Inject Title **Possible importation of disease – IHR 2005 Annex 9**

Subject: EXERCISE PURPLE OCTAGON 2b

START OF REPORT

from Pilot-in-Command Flight LUF4691 (Amsterdam - Johannesburg)

ETA Johannesburg 1430 (UTC/GMT + 2) 16/09/09

PAN-PAN-PAN alert received by ATC transit sector for Northern Routings into S. African airspace at 1315 (UTC/GMT +2)

PIC requesting port health officers to be in attendance for arrival of flight.

Four (4) passengers from amongst a group of young athletes are acutely ill. All suffering from acute breathing problems. One requiring oxygen. Doctor on board from amongst the passengers has diagnosed a viral lung condition, probably H1N1 influenza.

Doctor advised PIC to continue to final destination as ETA is within two (2) hours and alternate landing options do not include destinations with major hospital facilities. Doctor advises that patients will need immediate transfer to a hospital with ITU facilities. Doctor further advises need for health screening of all passengers after landing.

END OF REPORT

Formal confirmation as per Annex 9 of the IHR 2005 to be forwarded on in due course for later confirmation.

Exercise – Exercise - Exercise

UK Date & Time 12.30h 16 Sept 09
Local Date & Time 13.30h 16 Sept 09
Exercise Direction To: Poland
 cc: ECDC Controllers / All relevant controllers

Inject No **2c**
Inject Title **EWRS Poland - EMAIL**

Subject: EXERCISE PURPLE OCTAGON 2c

Information has been received from the following hospital reporting the admission of 3 Canadian tourists due to high fever unknown cause.

Hospital of Łódź, Poland

Patient details:

First Patient DOB: 3. 7.1954
 55 YO Male – Canadian national
 Admitted 14 Sept 09
 Breathing difficulties? chest infection

Second Patient DOB: 24.10 1996
 12 YO Male - Canadian National
 Admitted 15 Sept 09
 Collapse
 Patient has known bronchial hyperresponsiveness

Third Patient DOB: 02.8 60
 49 YO Female – Canadian National
 Fever
 Admitted 15 Sept 09

Action

Please issue EWRS message informing of the occurrence using Purple Octagon EWRS Test Site

EWRS: <https://ewrstest.ecdc.europa.eu>
Log in: purple8_pl1
Password: omega@6

Exercise – Exercise - Exercise

UK Date & Time 12:3016 Sept 09
Local Date & Time
ECDC 13:3016 Sept 09
Greece 1430h 16 Sept 09
Exercise Direction To: Greece
cc: ECDC Controllers / All relevant controllers

Inject No 2d
Inject Title EWRS – Greece - **EMAIL**

Subject: EXERCISE PURPLE OCTAGON 2d

Information has been received from the following hospital reporting the admission of 4 visiting South Africans from an official party due to unknown flu like symptoms/ respiratory disease:

Hospital of Athens
Athens

No Patient details are available at present; these are being determined and will sent in a follow up email

Action

Please issue EWRS message informing of the occurrence using Purple Octagon EWRS Test Site

EWRS: <https://ewrstest.ecdc.europa.eu>

Log In: purple8_gr1

Password: sigma@7

Exercise – Exercise - Exercise

UK Date & Time 1230h 16 Sept 09
Local Date & Time 1230h 16 Sept 09
Exercise Direction To: Portugal
cc: ECDC Controllers / All relevant controllers

Inject No **2e**
Inject Title **EWRS – Portugal - EMAIL**

Subject: EXERCISE PURPLE OCTAGON 2e

Information has been received from the following hospital reporting the admission of 3 Chinese tourists from an official party within the last 24 hours, due to unknown flu like symptoms/ respiratory disease. Testing for H1N1 currently negative, continuing to test for other / new strain

Hospitals Lisboa, Portugal

Patient Details:

1. First Patient
DOB: 4 /3/1991
18 YO Female Chinese citizen
Admitted 15 Sept 09
Breathing difficulties? Chest Infection
Deteriorated to? Pneumonia
2. Second Patient
DOB: 24.10 1958
50 YO Male Chinese Citizen
Admitted 16 Sept 09
Respiratory infection
3. Third Patient
DOB: 12.01.1960
49 YO Female Chinese Citizen
Admitted 16 Sept 09
Fever / respiratory difficulties

Action

Please issue EWRS message informing of the occurrence using Purple Octagon EWRS Test Site

Exercise – Exercise - Exercise

EWRS: <https://ewrtest.ecdc.europa.eu>

Log In: purple8_pt1

Password: beta@49

Exercise – Exercise - Exercise

EXERCISE PURPLE OCTAGON SERIAL 2.3 – INJECTS

UK Date & Time 12:30h 16 Sept 09
Local Date & Time 12:30h 16 Sept 09
Exercise Direction To: HPU East Midlands - **TELECON**
cc:

Inject No **2f**
Inject Title **Telecon – HPU Duty Desk**

Subject: EXERCISE PURPLE OCTAGON 2f

From: Duty clinician at Leicester' hospital - Dr John Doe

LRI are reporting the admission of 5 cases of respiratory related infection / general illness within the last 36 hours. The group all have links to Loughborough University. Currently testing / interviews are on going.

Patient details will be sent in a follow up email

We are contactable via XXXXX XXXXXX

Exercise – Exercise - Exercise

UK Date & Time 12:40h 16 Sept 09
Local Date & Time 12:40h 16 Sept 09
Exercise Direction To: UK
cc: ECDC Controllers / All relevant controllers

Inject No **2g**
Inject Title **HPU East Midlands – EMAIL (To follow Telephone call)**

Subject: EXERCISE PURPLE OCTAGON 2g

The Duty clinician at Leicester Hospital - Dr John Doe – called the HPU duty desk reporting the admission of 5 cases of respiratory related infection / general illness within the last 36 hours. The group all have links to Loughborough University. Currently testing / interviews are on going.

Patient details:

1. First patient
DOB: 11.11.1959
49 YO Male
Admitted 2350h – 14.09.09
Athletic coach Loughborough University
2. Second patient
DOB: 1.9.1959
60 YO Male
Admitted 0200h 15.9.09
3. Third patient
DOB: 2.8.1991
18 YO Male student
Admitted 0415h 15.9.09
4. Fourth patient
DOB: 15.3.1959
50 YO Female
Admitted 1210h 15.9.09
Staff member at Loughborough University
5. Fifth patient
DOB: 17.2.1968
41 YO Male
Admitted 1635h 15.9.09
Sports lecturer Loughborough University

Exercise – Exercise - Exercise

UK Date & Time 13:00 16 Sept 09
Local Date & Time 14:00 16 Sept 09
Exercise Direction To: ZA
cc: ECDC Controllers / All relevant controllers

Inject No **3a**
Inject Title **ZA – initial report from team manager**

Subject: EXERCISE PURPLE OCTAGON 3a

FROM : South African Team Manager – World Junior Athletic Team

During our tour of Europe we have been held up in Athens, Greece due to several of our athletes, family members and team coaches being taken ill.

We have had some of the family members complaining of feeling unwell since we left Amsterdam however over the last 24 hours we have had 4 members of the tour party admitted to hospital with diarrhoea / sickness, and some with respiratory problems and some flu like symptoms.

Unfortunately the team doctors returned to SA after the championships and we have to delay the tour here.

We are staying at the Athens Hotel, Athens. The patients have been admitted to:

Hospital of Athens
Athens

The following have been taken ill:

1. First person (Female) Aged 51
Mother of team member
2. Second person (Male)
Aged 17
Athlete
3. Third person (Female)
Aged 54
Shot Putt Coach

Exercise – Exercise - Exercise

4. Fourth person (Male)
Aged 31
Brother of team member

Communications with the hospital are difficult due to language barriers and patient confidentiality – none of those admitted have (adult) next of kin with them. I would be grateful if you can get us some news and advice from your contacts here in Europe and give me advice on steps I should take including:

- Any precautions I should be taking with the rest of the tour party (27 of us)
- Potential for delay here in Athens
- Possible cause

Thanks

The Team Manager

UK Date & Time 1300h 16 Sept 09
Local Date & Time 1400h 16 Sept 09
Exercise Direction **EWRS Message**
From: Excon-France to ECDC
cc: ECDC Controllers

Inject No **3b**
Inject Title **France Initial Message**

Subject: EXERCISE PURPLE OCTAGON 3b

Message Content: Early Warning Level 2
Syndrome / Disease: Unknown
Reporting Reason: B1
Country of Occurrence: France
Date of Onset: 15 Sept 09

Message

Reporting a cluster of 2 travel-related respiratory infection. 3 French citizens returning from European travel admitted to :

HOSPITALIER UNIVERSITAIRE
PARIS

Currently under investigation

Attachments: None

Send mail

Exercise – Exercise - Exercise

UK Date & Time 13:00 16 Sept 09
Local Date & Time 14:00 16 Sept 09
Exercise Direction **EWRS Message**
From: Excon-Italy to ECDC
cc: ECDC Controllers

Inject No **3c**
Inject Title **Italy Initial Message**

Subject: EXERCISE PURPLE OCTAGON 3c

Message Content: Early Warning Level 2
Syndrome / Disease: Unknown
Reporting Reason: B2
Country of Occurrence: Italy
Date of Onset: 15 Sept 09

Message

Reporting a cluster of ? travel related respiratory infection. 3 Italian citizens returning from European travel admitted to :

Hospital of Florence
Florence

Attachments: None

Send mail

Exercise – Exercise - Exercise

UK Date & Time 1330h 16 Sept 09
Local Date & Time 1430h 16 Sept 09
Exercise Direction To: ZA
cc: ECDC Controllers / All relevant controllers

Inject No **4a**
Inject Title **Information for internal contract tracing calls**

Subject: EXERCISE PURPLE OCTAGON 4a

FROM : South African Team Manager – World Junior Athletic Team

The following tour party personnel have returned to the Johannesburg district

1. First person
Johannesburg
+27 xxx xxx x88

2. Second person
Johannesburg
+27 xxx xxx x85

3. Third person
Johannesburg
+27 xxx xxx x85

4. Fourth person
Johannesburg
+27 xxx xxx x85

More information, by district will follow

The Team Manager

Exercise – Exercise - Exercise

Controller details DO NOT FORWARD TO PLAYERS!

1. First person
18 YO male
Athlete
Well
Accommodation: University
Amsterdam

2. Second person
55 YO female
Mother of Athlete who accompanied him to Holland
Has had a dry cough since her return to SA – currently unwell in bed
Accommodation: Hotel
Amsterdam
+31 xx xxxxxx6

3. Third person
50 YO male
Athletics Coach
Well
Accommodation: University
Amsterdam

4. Fourth person
41 YO Male
Team Official
Well now but had diarrhoea / vomiting on return from Holland
Accommodation: University
Amsterdam

UK Date & Time 1330h16 Sept 09
Local Date & Time 1330h 16 Sept 09
Exercise Direction To: ECDC from France (-Excon)
cc: ECDC Controllers

Inject No **4c**
Inject Title **Message to ECDC – Press / internet messages EMAIL**

Subject: EXERCISE PURPLE OCTAGON 4c

From: France

We have been informed through our national press that there maybe instances of clusters of unknown respiratory disease outbreaks throughout Europe.

Do you have any confirmation of the press / internet stories? Our surveillance has not identified any new outbreak. Our press has mentioned Respiratory Syncytial Virus (RSV), do you have any other reports of this?

We would be grateful for any update on any situation you are aware of.

Regards,

France

Exercise – Exercise - Exercise

UK Date & Time 1400h 16 Sept 09
Local Date & Time 1500h 16 Sept 09
Exercise Direction To: John.Doe@ecdc.europa.eu
cc: ECDC Controllers

Inject No 5
Inject Title **Mystery Illness rumours spread on ‘Twister’**

Subject: EXERCISE PURPLE OCTAGON 5

Please forward an email to ECDC Media (John Doe) with the following:

Source: UK Website Sports section
Country: UK
Date: 15 September 2009
Page: Blogwatch

Twisters spread stories of mystery illness

The ‘Twister’ site is today buzzing with messages between the young sportsmen and women who competed together at the Amsterdam Junior Athletics as they contact each other from different parts of the world. It seems from the postings that as many as 100 young competitors could be suffering with flu like symptoms, fuelling fears that a new wave of the swine flu pandemic has been triggered at the competition. A Portuguese athlete notes in his blog: ‘I’ve been ill now for three days so I’m going to see my doctor today. At first we were told it was probably just flu so we didn’t panic, but now I’m starting to worry as I’m due back at college next week.’ The cause of the illness still remains a mystery.

Twister – Social networking site for Purple Octagon

Address: <http://risktiles.org.uk/twister/>
Username: exercise
Password: porton

Exercise – Exercise - Exercise

UK Date & Time 1400h 16 Sept 09
Local Date & Time 1400h 16 Sept 09
Exercise Direction To: UK
cc: ECDC Controllers / All relevant controllers

Inject No **5b**
Inject Title **Updated information from LH - EMAIL**

Subject: EXERCISE PURPLE OCTAGON 5b

Please forward the following information

Duty Doctor at Leicester Hospital (LH) has updated the information regarding the cluster of cases currently in the LH.

Following interviews with several patients we have been able to establish they were all part of a group involved in a trip to Amsterdam, Holland starting on or about 31 August 09 and returning at various times around 13 September 09.

Trip Details

First person Visitor to various locations in Amsterdam – currently unable to clarify due to his deteriorating condition

Hotel
Amsterdam
+31 xx xxxxx66

Second person }
Third person }
Fourth person }
Fifth person }
University, Amsterdam

Further information will be passed as it becomes available

Exercise – Exercise - Exercise

UK Date & Time 1400h 16 Sept 09
Local Date & Time 1500h 16 Sept 09
Exercise Direction To: P / ZA / GR / PL / UK / SANCO C3 / NL
 cc: ECDC Controllers / All relevant controllers/
 ZA Evaluator

Inject No **5c**
Inject Title **Para Athletic Championships information**

Subject: EXERCISE PURPLE OCTAGON 5c

Junior World Para Athletic Championships

The Junior World Para Athletic Championships are due to be held at the newly refurbished Olympic Stadium, Amsterdam from 26 September until 3 October 2009.

Athletes from over 70 countries will start to arrive in Amsterdam for acclimatization training from Saturday 19 September. The athletes and coaches, and family will be ac-commodated and catered for at the nearby student campus of University in Amsterdam.

UK Date & Time 1430h16 Sept 09
Local Date & Time 1530h 16 Sept 09
Exercise Direction To: RIVM / EWGLINET
cc: ECDC Controllers / All relevant controllers

Inject No **6a**
Inject Title **Initial microbiology results – Holland EMAIL**

Subject: EXERCISE PURPLE OCTAGON 6a

From public health service Amsterdam

Initial microbiology results on 4 patients in Sint Luca Andreas Hospital, Amsterdam on the previously reported patients.

Canadian athlete 18 YO Female Canadian National
Admitted 11 Sept 09
Breathing difficulties? Chest Infection
Deteriorated to Pneumonia admitted ICU
Residence – University, Amsterdam , Holland
5 -11 September 09

Update: Patients condition continuing to deteriorate, potential renal compromise.

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive
H1N1 negative

Second patient 60 YO Male – Greek National
Admitted 13 Sept 09
Flu symptoms
Accommodation – staying with family friends in Utrecht; these family friends remain well

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – negative
H1N1 Positive

Exercise – Exercise - Exercise

Third patient 49 YO Male – Polish National (Tourist)
Admitted on 15 Sept 09
Fever / Diarrhoea
Accommodation – Hotel
 Amsterdam
 +31 xx xxxxx66
 7 -15 September 09

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive
H1N1 Negative

Fourth patient 45 YO Female – Polish National (Tourist)
Admitted on 15 Sept 09
Fever / Vomiting
Wife of Gustav above
Accommodation – PHotel
 Amsterdam
 +31 xx xxxxx66

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – negative
H1N1 negative

Action

Please update your original EWRS message informing of the occurrence using Purple Octagon EWRS Test Site

UK Date & Time 1430h 16 Sept 09
Local Date & Time 1530h 16 Sept 09
Exercise Direction To: Poland / EWGLINET
cc: ECDC Controllers / All relevant controllers

Inject No **6b**
Inject Title **Initial microbiology results - EMAIL**

Subject: EXERCISE PURPLE OCTAGON 6b

Initial microbiology results on patients in Hospital of Lodz previously reported on is shown below:

First patient DOB: 24.10 1996
12 YO Male - Canadian National
Admitted 15 Sept 09
Collapse
Patient has known bronchial hyperresponsiveness

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive
H1N1 Negative

Update: Patients condition deteriorating

Results on 2 further patients from the group are outstanding.

Initial interview with patient identified a travel history to Holland within the last 10 days

Accommodation profile:

1. 9. 09 – 12.9.09 Hotel
Amsterdam
+31 xx xxxxx66

13.9.09 – 17.9.09 Hotel
Łódź, Poland
+48 xx xxx xx 60

Action

Please update your original EWRS message informing of the occurrence using Purple Octagon EWRS Test Site

Exercise – Exercise - Exercise

UK Date & Time 1430h 16 Sept 09
Local Date & Time 1630h 16 Sept 09
Exercise Direction To: Greece / EWGLINET
cc: ECDC Controllers / All relevant controllers

Inject No **6c**
Inject Title **Initial microbiology results - EMAIL**

Subject: EXERCISE PURPLE OCTAGON 6c

Initial microbiology results from Hospital of Athens on the South African nationals previously reported on:

First patient (Female)
DOB: 11.11.1955
Admitted 15 Sept 09
Collapse
Patient has known bronchial hyperresponsiveness

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive
H1N1 Positive

Update: Patient condition stable. Immediately given ceftriaxone /
rifampacin / oseltamivir

Initial interview with patient identified a travel history to Holland within the last 14 days

Accommodation profile:

2. 9. 09 – 12.9.09 University
Amsterdam

13.9.09 – 17.9.09 Athens Hotel
Athens

Results on 3 further patients from the group are outstanding.

Exercise – Exercise - Exercise

UK Date & Time 1430h16 Sept 09
Local Date & Time 1430h 16 Sept 09
Exercise Direction To: UK / EWGLINET
cc: ECDC Controllers / All relevant controllers

Inject No **6d**
Inject Title **Initial serology results – UK EMAIL**

Subject: EXERCISE PURPLE OCTAGON 6d

Initial Serology results on 5 patients in Leicester Hospital on the previously reported patients.

Patient details:

1. First patient
DOB: 11.11.1959
49 YO Male
Admitted with Breathing difficulties and possible Chest Infection
Deteriorated to Pneumonia and admitted ICU

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive
H1N1 Negative
Sputum samples being cultured

Initial interview with patient identified a travel history to Holland within the last 14 days

Accommodation profile:

5. 9. 09 – 12.9.09 University
Amsterdam
- 13.9.09 – 16.9.09 Home Address TBC

2. Second patient
DOB: 1.9.1959
60 YO Male
Admitted with flu-like symptoms, condition not improving

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – negative (to be repeated)
H1N1 Positive

3. Third patient

Exercise – Exercise - Exercise

DOB: 2.8.1991
18 YO Male student
Admitted with Fever, condition not improving

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – negative (to be repeated)
H1N1 Negative

Initial interview with patient identified a travel history to Holland within the last 14 days

4. Fourth patient
 DOB: 15.3.1959
 50 YO Female
 Admitted with Fever / Diarrhoea, progressed to breathing difficulties

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – negative (to be repeated)
H1N1 Negative

5. Fifth patient
 DOB: 17.2.1968
 41 YO Male
 Admitted with flu-like symptoms, condition not improving

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive
H1N1 Negative
Sputum samples being cultured

Initial interview with patient identified a travel history to Holland within the last 14 days

5. 9. 09 – 12.9.09 University
 Amsterdam

13.9.09 – 16.9.09 Home Address TBC

This information will be placed on EWRS by Excon

UK Date & Time 14:30h 16 Sept 09
Local Date & Time 15:30h 16 Sept 09
Exercise Direction To: SANCO C3
 cc: ECDC Controllers / All relevant controllers

Inject No **6e**
Inject Title **Rapid Risk Assessment**

Subject: EXERCISE PURPLE OCTAGON 6e

PLEASE FORWARD TO ECDC

Good afternoon,

This is SANCO C3. We are aware of the current situation in regarding the outbreaks of *L. pneumophila*.

Clearly because of the recent Junior World Athletic Championships in Holland the hierarchy are particularly interested in all events of public health concern.

What more information do you have?

The cabinet has requested a rapid risk assessment of the situation. Can you please forward this to us once complete and copy in Excon@hpa.org.uk

Exercise – Exercise - Exercise

UK Date & Time 1445h 16 Sept 09
Local Date & Time 1545h 16 Sept 09
Exercise Direction To: ECDC support / P / PI / GR / ZA / UK / NL / SANCO
C3
cc: ECDC Controllers / All relevant controllers / ZA Evalua-
tor

Inject No 7
Inject Title **Call for Teleconference - EMAIL**

Subject: EXERCISE PURPLE OCTAGON 7

FROM EXCON

Exercise Action

ECDC are to request a teleconference at 1630 **CEST** with all playing participants ie Member States, S. Africa and DG SANCO C3

ECDC will supply dial-in details and an agenda

Please advise EXCON when this is done and the details

UK Date & Time 15:00h 16 Sept 09
Local Date & Time 16:00h 16 Sept 09
Exercise Direction To ECDC support / DG SANCO C3
cc: ECDC Controllers / All relevant controllers

Inject No **8**
Inject Title **Risk assessment request from DG SANCO Email**

Subject: EXERCISE PURPLE OCTAGON 8

DG JLS (Justice, Freedom and Security) have requested information from DG SANCO C3 on the developing situation of infection outbreaks appearing across Europe. Very early indications suggest that there is a common link with the Junior World Championships.

DG JLS are aware that WHO have raised concerns of a deliberate release - How likely is it that this is the result of a terrorist incident?
What is the risk assessment of further cases appearing?

Please prepare ready for teleconference with DG SANCO tomorrow morning (time to be confirmed)

UK Date & Time 15:00h 16 Sept 09
Local Date & Time 16:00h 16 Sept 09
Exercise Direction To Holland / EWGLINET
 cc: ECDC Controllers / All relevant controllers

Inject No **8a**
Inject Title **Slotervaart / Amstelland clusters - Email**

Subject: EXERCISE PURPLE OCTAGON 8a

Report from public health service Amsterdam

Information has been received from the following hospitals confirms 2 further cases of *Legionella pneumophila* by urinary antigen test

Second Hospital
Amsterdam

Patient: Portuguese National (Tourist)
 52 YO Female
 Admitted 14 Sept 09
 Chest Pains
 Accommodation - Hotel
 Amsterdam
 +31 xx xxxxx66

Mother of athlete competing at World Junior Championships who arrived in Amsterdam on Monday 31 August 09

Exercise – Exercise - Exercise

Third Hospital
AM Amstelveen

Patient: Dutch National (Tourist)
DOB – 15 / 3 /1954 - 55 YO Male
Admitted 2200hrs 15 Sept 09
Pneumonia
Home address - Amsterdam

Role / Job - Sports coach

Condition deteriorating admitted ICU

Action

**Please update your original EWRS message informing of the occurrence using
Purple Octagon EWRS Test Site**

Exercise – Exercise - Exercise

UK Date & Time 15:00h 16 Sept 09
Local Date & Time 15:00h 16 Sept 09
Exercise Direction To Poland / EWGLINET
cc: ECDC Controllers / All relevant controllers

Inject No **8b**
Inject Title **Information from NL to Poland - Email**

Subject: EXERCISE PURPLE OCTAGON 8b

Report from public health service Amsterdam

Information has been received from the following Dutch hospital. 2 patients from Poland were admitted to a hospital in Amsterdam with fever/vomiting on 15 Sept. Urinary antigen test has confirmed 1 positive for *Legionella pneumophila* serogroup 1.

Hospital Amsterdam

Patient details:

1. First patient 49 YO Male – Polish National (Tourist)
Admitted on 15 Sept 09
Fever / Diarrhoea
Accommodation – Hotel
Amsterdam
+31 xx xxxxx66

Urinary antigen test *L. pneumophila* serogroup 1 – positive H1N1 Negative

2. Second patient 45 YO Female – Polish National (Tourist)
Admitted on 15 Sept 09
Fever / Vomiting
Wife of previous patient above
Accommodation – Hotel
Amsterdam
+31 xx xxxxx66

Urinary antigen test *L. pneumophila* serogroup 1 – negative (to be repeated)
H1N1 Negative

Action

Please update your original EWRS message informing of the occurrence using Purple Octagon EWRS Test Site

Exercise – Exercise - Exercise

UK Date & Time 15:00h 16 Sept 09
Local Date & Time 16:00h 16 Sept 09
Exercise Direction To Greece / Holland / EWGLINET
cc: ECDC Controllers / All relevant controllers

Inject No **8c**
Inject Title **Information from NL to Greece - Email**

Subject: EXERCISE PURPLE OCTAGON 8c

Report from Gemeetelijke Gezondheidsdienst (GGD) Amsterdam

Information has been received from the following Dutch hospital. 1 patient from Greece was admitted to a hospital in Amsterdam with fever/vomiting on 13 Sept.

Hospital Amsterdam

Patient 60 YO Male – Greek National
Admitted 13 Sept 09
Flu symptoms
Accommodation – staying with family friends in Utrecht; these family friends remain well

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – negative

Action

Please update your original EWRS message informing of the occurrence using Purple Octagon EWRS Test Site

Exercise – Exercise - Exercise

UK Date & Time 1500h 16 Sept 09
Local Date & Time 1600h 16 Sept 09
Exercise Direction To: Portugal
 cc: ECDC Controllers / All relevant controllers

Inject No **8e**
Inject Title **Initial serology results for Chinese citizens**

Subject: EXERCISE PURPLE OCTAGON 8e

Initial Serology results on 3 patients in Hospital previously reported:

Testing for H1N1 currently awaiting results

Patient Details:

1. First patient
 DOB: 4 /3/1991
 18 YO Female Chinese citizen
 Admitted 15 Sept 09
 Breathing difficulties? Chest Infection
 Deteriorated to? Pneumonia
 Test Results Urinary antigen test *L. pneumophila* serogroup 1 – negative (to be repeated)
 H1N1 Positive

2. Second patient
 DOB: 24.10 1958
 50 YO Male Chinese Citizen
 Admitted 16 Sept 09
 Respiratory infection
 Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive H1N1
 Negative
 Sputum samples to be cultured

Exercise – Exercise - Exercise

3. Third patient
DOB: 12.01.1960
49 YO Female Chinese Citizen
Admitted 16 Sept 09
Fever / respiratory difficulties

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – negative (to be repeated)
H1N1 Negative

UK Date & Time 15:20h 16 Sept 09
CET Date & Time 16:20h 16 Sept 09
Exercise Direction To: ECDC support / P / PL / GR / NL / UK / SANCO C3
cc: ECDC Controllers / All relevant controllers

Inject No **9**
Inject Title **Teleconference Email**

Subject: EXERCISE PURPLE OCTAGON 9

Please participate in a teleconference with ECDC and all MS players at 1630 CEST.
Dial-in details will have been sent to you from ECDC.

Invited:
ECDC
S.Africa
Holland
Poland
Greece
Portugal
UK
France
Italy

Exercise – Exercise - Exercise

UK Date & Time 1530h 16 Sept 09
Local Date & Time 1630h 16 Sept 09
Exercise Direction To: [Ecdc support mail](#)
cc: ECDC Controllers

Inject No **9a**
Inject Title **Request from Canada (PHAC) for Teleconference**

Subject: EXERCISE PURPLE OCTAGON 9a

Public Health Agency of Canada would appreciate a teleconference with ECDC at approximately 1400h (Ottawa), regarding the information that clusters of *L. pneumophila* are being reported in Europe and several Canadian nationals have been taken ill in Poland.

We will attempt to ensure we have our senior staff (4 managers) available at the requested time including our *Legionella* expert.

Unfortunately the EOC will be unmanned until 1330h (Ottawa) due to planned Winter Olympic meetings.

Further details to follow.

Many thanks

UK Date & Time 1530h 16 Sept 09
Local Date & Time 1530h 16 Sept 09
Exercise Direction To: [Ecdc support mail](#)
cc: ECDC Controllers

Inject No **9b**
Inject Title **CDC Beijing teleconference request**

Subject: EXERCISE PURPLE OCTAGON 9b

CDC Bieijing would greatly appreciate a teleconference with ECDC at approximately 0800hrs (Bieijing) regarding the information that clusters of *L. pneumophila* are being reported in Europe and several Chinese citizens have been taken ill in Portugal.

We will ensure we have our senior staff available at the requested time including our *Legionella* expert.

Unfortunately the EOC will be unmanned until 0800hrs (Bieijing) and would greatly appreciate your assistance in this matter.

Further details to follow.

Many thanks

UK Date & Time 17:00h 16 Sept 09
CEST Date & Time 18:00h 16 Sept 09
Exercise Direction To Holland
 cc: ECDC Control / EWGLINET

Inject No **10**
Inject Title **EWRS message – Canadian athlete dies EMAIL**

Subject: EXERCISE PURPLE OCTAGON 10

An EWRS message was sent at 1800h (CEST) 16 Sept 09 – by EXCON on behalf of Holland informing of the death of the Canadian athlete.

UK Date & Time 1700h 16 Sept 09
Local Date & Time 1800h 16 Sept 09
Exercise Direction To: ECDC
From **Holland EWRS**

Inject No **10a**
Inject Title **Canadian athlete dies**

Subject: EXERCISE PURPLE OCTAGON 10a

EWRS MESSAGE – USE HOLLAND LOG ON

Message Content: Early Warning Level 2
Syndrome / Disease: *Legionella pneumophila*
Reporting Reason: j
Country of Occurrence: Holland
Date of Onset: 15 Sept 09

Message

Update: Female Canadian athlete previously reported as deteriorating has died (at approximately 1600 CEST) in Amsterdam Hospital. She had been confirmed positive for *Legionella pneumophila* serogroup 1, and her condition had deteriorated rapidly. Significant international media and political interest is expected following this occurrence.

Exercise – Exercise - Exercise

UK Date & Time 1700h 16 Sept 09
Local Date & Time 1200h 16 Sept 09
Exercise Direction To: Canada
cc: ECDC Control

Inject No 11
Inject Title **Canada Initial information**

Subject: EXERCISE PURPLE OCTAGON

1. Update: the following information has been gathered by Public Health Agency of Canada over night:

Canadian citizens in an official touring party in Lodz, Poland, following the World Junior Athletic Championships, have been admitted to hospital, initially due to high fever of unknown cause.

Hospital Details **Hospital**
Łódź, Poland

Patient details:

First patient DOB: 3. 7.1954
55 YO Male – Canadian national
Admitted 14 Sept 09
Breathing difficulties? chest infection

Second patient DOB: 24.10 1996
12 YO Male - Canadian National
Admitted 15 Sept 09
Collapse
Patient has known bronchial hyperresponsiveness

Third patient DOB: 02.8 60
49 YO Female – Canadian National
Fever
Admitted 15 Sept 09

Canadian athlete 18 YO Female Canadian National
Admitted 11 Sept 09
Breathing difficulties? Chest Infection
Deteriorated to Pneumonia admitted ICU

Exercise – Exercise - Exercise

2. At 1530 CEST Public Health Agency of Canada was passed the following information from Centralny Szpital Kliniczny , Lodz, Poland

Second patient DOB: 24.10 1996
12 YO Male - Canadian National
Admitted 15 Sept 09
Collapse
Patient has known bronchial hyperresponsiveness

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive

Update: Patients condition deteriorating

Results on 2 further patients from the group are outstanding.

Initial interview with patient identified a travel history to Holland within the last 10 days

Accommodation profile:

1. 9. 09 – 12.9.09 Hotel
Amsterdam
+31 xx xxxxx66

13.9.09 – 17.9.09 Hotel
Łódź, Poland
+48 xx xxx xx 60

3. The majority of athletes, coaches and families have returned to Canada following the championships. In total 33 athletes attended the Championships, the total party was approximately 75 including families, officials and coaches.

4. The EU through ECDC is currently coordinating the information gathering effort regarding this potential outbreak at the Championships.

UK Date & Time 1715h 16 Sept 09
Local Date & Time 1215h 16 Sept 09
Exercise Direction To: Canada
 From: [WHO Simulated mail](#)

Inject No **11a**
Inject Title **Death of Cathy Dale**

Subject: EXERCISE PURPLE OCTAGON 11a

Information has been received by WHO (Genève) from WHO (Europe) regarding the death of the Canadian athlete in Hospital of Amsterdam.

WHO stands ready to support PHAC efforts during the case investigation and follow up action.

UK Date & Time 1700h 16 Sept 09
Local Date & Time
ECDC 2000h 16 Sept 09
Canada 1200h 16 Sept 09
Exercise Direction To: ECDC support / damian
cc:

Inject No **11b**
Inject Title **News of Canadian athlete death**

Subject: EXERCISE PURPLE OCTAGON 11b

GOOGLE ALERT: Mass Gatherings

Media announcement of Canadian athlete Death – **insert newspaper**

[www.link](#)

UK Date & Time 17:45h 16 Sept 09

Local Date & Time:

ECDC 18:45h 16 Sept 09

Canada 1245 16 Sept 09

Exercise Direction To Canada and ECDC

cc:

Inject No **12**

Inject Title **Teleconference request: Canada with ECDC Email**

Subject: EXERCISE PURPLE OCTAGON 12

Canada have requested a teleconference at 1400 (Canada time), 2000 **CEST** with ECDC to discuss the outbreak in Europe.

ECDC will supply dial-in details & agenda

Exercise – Exercise - Exercise

UK Date & Time 17:30h 16 Sept 09
Local Date & Time:
ECDC 18:30h 16 Sept 09
Canada 12:30h 16 Sept 09
Exercise Direction To: ALL (currently playing)
cc: Evaluators

Inject No 12a
Inject Title **Shock at sudden death of Canadian athlete Email**

Subject: EXERCISE PURPLE OCTAGON 12a

Source: The Newspaper
Country: Canada

Shock at sudden death of Canadian athlete

Canada's athletic community is in shock after new world record holder athlete died yesterday in hospital in Amsterdam.

Eighteen-year-old she, who won gold in the 100 metres at the World Junior Athletics in the Netherlands last week, was admitted to hospital in Amsterdam last Friday after becoming ill with severe respiratory symptoms and a cough.

She had previously had to pull out of her final race in the women's 100 metre relay at the World Junior Athletics in the Netherlands. Her parents have been at her bedside round the clock ever since her condition began to worsen on Monday.

A spokesman for Amsterdam Hospital gave a short media conference held at 6pm European time. He said: "We are deeply sad to notify you of the death of the Canadian athlete, 18 year old , who died here at Amsterdam Hospital at 1715.

At this time the cause of her illness and death is still not confirmed and tests are continuing. I send my condolences with those of the staff at the hospital to her family and all her fellow countrymen to whom she is a great loss." The hospital official went on to thank the team of doctors and nurses who have worked tirelessly in recent days to try to save athlete's life.

Canadian Female Junior Athletics Team Coach stayed behind in Amsterdam with the young athlete and her family although she had been due to join a planned ten day tour of Europe with Canadian team members. She told The Newspaper today: "None of us can believe the same she who was celebrating her world record just a week ago is now no longer with us. It was so distressing to have to contact team members with the news at their hotel. All her team mates were shocked to hear from me – we have lost a wonderfully warm, funny and energetic friend as well as a rising star in Canadian athletics."

Exercise – Exercise - Exercise

UK Date & Time 2000h 16 Sept 09
Local Date & Time 1915h 16 Sept 09
Exercise Direction To ECDC
 cc: Holland / Controllers ECDC

Inject No **13**
Inject Title **Para games risk assessment Email**

Subject: EXERCISE PURPLE OCTAGON 13

The Para games are scheduled to start in **10** days time on Saturday 26 September. Athletes, with their families and coaches, will start to arrive in 2 days time to acclimatise and settle in.

The IAAF (International Amateur Athletics Federation) as well as the Dutch Authorities are insistent that nothing should stop these games going ahead as the Junior World Championships was such a successful event and as yet, there is no proof that the Legionnaire's cases originated at any of the games venues.

RIVM would welcome ECDC thoughts on the current on going situation.

UK Date & Time 1850h 16 Sept 09
Local Date & Time
Canada 1400h 16 Sept 09
ECDC 1950h 16 Sept 09
Exercise Direction To ECDC and Canada
cc:

Inject No **13a**
Inject Title **Teleconference Email**

Subject: EXERCISE PURPLE OCTAGON 13a

Please participate in a teleconference with ECDC and Canada at 1400 (Canada time), 2000 CET.
Dial-in details will have been sent to you from ECDC.

Invited:
ECDC
Canada

UK Date & Time 1930h 16 Sept 09
Local Date & Time
ECDC 2030h 16 Sept 09
Canada 1430h 16 Sept 09
Exercise Direction To Canada / ECDC Support / Damian Phillips / Kathryn
Henriksson
cc: Holland / Controllers ECDC

Inject No **13b**
Inject Title **Para games risk - newspaper clip Email**

Subject: EXERCISE PURPLE OCTAGON 13a

Source: The Belgian Newspaper
Country: Belgium
Date: 15 September 2009
Page: 12 – Editorial Comment

Should we send our athletes to Amsterdam?

As more cases of unknown illness are reported by young athletes and their supporters following the World Junior Athletics in Amsterdam, *The Belgian Newspaper* asks should we send our young Para-athletic sportsmen and women out to the Olympic Stadium in the Netherlands' capital where so many earlier this month seem to have fallen ill? We call for the Dutch health authorities and the European Public Health Agency, ECDC, to give an assurance that every step has been taken to ensure no further spread of this illness before we allow our young athletes to attend the games!

Exercise – Exercise - Exercise

UK Date & Time 2000h16 Sept 09
Local Date & Time
ECDC 2100h 16 Sept 09
Portugal 2000h 16 Sept 09
Exercise Direction To EWRS Message
cc:

Inject No **14a**
Inject Title **Overnight deaths**

Subject: EXERCISE PURPLE OCTAGON 14a

EWRS MESSAGE FROM PORTUGAL

Message Content: Early Warning Level 1
Syndrome / Disease: Legionellosis
Pathogens: Legionella pneumophila
Reporting Reason: j
Country of Occurrence: Portugal
Date of Onset: 15 Sept 09

Message

The death of the following patient has been reported by

Hospitais Lisboa,
Lisboa

Patient
DOB: 24.10 1958
50 YO Male Chinese Citizen

Exercise – Exercise - Exercise

UK Date & Time 2000h 16 Sept 09
Local Date & Time
ECDC 2100h 16 Sept 09
Exercise Direction To: ECDC
cc: controllers

Inject No **14b**
Inject Title

Subject: EXERCISE PURPLE OCTAGON 14b

EWRS MESSAGE FROM UK

Message Content: Early Warning Level 1
Syndrome / Disease: Legionellosis
Pathogens: Legionella pneumophila
Reporting Reason: j
Country of Occurrence: UK
Date of Onset: 15 Sept 09

Message

The death of the following patient has been reported by Leicester Hospital (LH), England

Patient
DOB: 11.11.1959
49 YO Male

Exercise – Exercise - Exercise

UK Date & Time 2000h 16 Sept 09
Local Date & Time 2100h 16 Sept 09
Exercise Direction To: EWRS
cc: email to controllers

Inject No **14c**
Inject Title

Subject: EXERCISE PURPLE OCTAGON 14c

EWRS MESSAGE FROM ITALY

Message Content: Early Warning Level 1
Syndrome / Disease: Legionellosis
Pathogens: Legionella pneumophila
Reporting Reason: j
Country of Occurrence: Italy
Date of Onset: 15 Sept 09

Message

Update of report at 1400h (CEST)

Report of the death of a patient at the following hospital following confirmed travel to World Junior Athletic Championships in Amsterdam. The link to the travel is **UNCONFIRMED**

Hospital of Florence
Tel. 055-xxx81
Italy

Attachments: None

Send mail

UK Date & Time 0000h 17 Sept 09
 Local Date & Time
 ECDC 0100h 17 Sept 09
 China 0700h 17 Sept 09
 Exercise Direction To: controller china
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17**
 Inject Title **Initial information**

Subject: EXERCISE PURPLE OCTAGON 17

Please show the video at the web link below to all players

<http://risktiles.org.uk/news/>

User Name: exercise

Password: porton

Please see Video at tab 5

The Exercise DVD should now have been shown to all players either via disk (sent previously) or web stream. The transcript below should now be made available to all players.

Ver	Audio	Video	Duration	Total
1.1	In Spotlight on European Sport tonight we bring you news that the condition of Canada's 100 metre Gold Medallist and new junior world record holder, has worsened in Amsterdam Hospital, Holland. A spokesman for the hospital said that her condition was 'giving cause for concern'. There is still no information on the cause of her illness and the spokesman said that further tests would be carried out today.	Anchorman in studio	1'20"	1'20"

Exercise – Exercise - Exercise

UK Date & Time 0000h 17 Sept 09
Local Date & Time
ECDC 0100h17 Sept 09
China 0700h 17 Sept 09
Exercise Direction To: China
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17a**
Inject Title **Patient update information**

Subject: EXERCISE PURPLE OCTAGON 17a

1. The following information was issued by Portugal Health Service at 1330h CEST, 16 September:

Information has been received from the following hospital reporting the admission of 3 Chinese tourists from an official party within the last 24 hours, due to unknown flu like symptoms/ respiratory disease. Testing for H1N1 currently negative, continuing to test for other / new strain

Hospitais Lisboa,
Lisboa

Patient Details:

- a. First Patient
DOB: 4 /3/1991
18 YO Female Chinese citizen
Admitted 15 Sept 09
Breathing difficulties? Chest Infection
Deteriorated to? Pneumonia Test Results
Urinary antigen test *L. pneumophila* serogroup 1 – negative (to be repeated)
H1N1 Positive

- b. Second patient
DOB: 24.10 1958
50 YO Male Chinese Citizen
Admitted 16 Sept 09
Respiratory infection
Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive
H1N1 Negative

Exercise – Exercise - Exercise

- c. Third patient
DOB: 12.01.1960
49 YO Female Chinese Citizen
Admitted 16 Sept 09
Fever / respiratory difficulties

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – negative (to be repeated)
H1N1 Negative

2. **The following information was sent to CDC Beijing at 1400h CEST:**

Message to CDC Beijing:

From: World Junior Athletics Championships - Chinese Team Manager

Our tour has been held up in Portugal. The following Chinese citizens have been admitted to hospital in Portugal within the last 36 hours after becoming unwell during the official European tour. Unfortunately the team doctors returned to china after the championships and we have to delay the tour here.

Hospital

Hospitais Lisboa
Lisboa

Communications with the hospital are difficult due to language barriers and patient confidentiality – none of those admitted have (adult) next of kin with them. I would be grateful if you can get us some news and advice from your contacts here in Europe and give me advice on steps I should take including:

It is requested that contact is made with European counter parts to:

- Identify the severity of the disease and precautions to be taken with the rest of the tour party (18 people)
- Estimate the possible delay for the tour party

I would be grateful if you could inform me of the information via this email address:

Excon@hpa.org.uk

Exercise – Exercise - Exercise

UK Date & Time	0030h 17 Sept 09
Local Date & Time	
ECDC	0130h 17 Sept 09
China	0730h 17 Sept 09
Exercise Direction	To: China cc: ECDC Controller & Evaluator / relevant controllers
Inject No	17b
Inject Title	Death of Chinese citizen

Subject: EXERCISE PURPLE OCTAGON 17b

The death of the following patient has been reported by Public Health Portugal

Second patient
DOB: 24.10 1958
50 YO Male Chinese Citizen

UK Date & Time 0030h 17 Sept 09
Local Date & Time 0730h 17 Sept 09
Exercise Direction To: China
From: WHO.Simulated@hpa.org.uk

Inject No **17c**
Inject Title **WHO information EMAIL**

Subject: EXERCISE PURPLE OCTAGON 17c

WHO have been informed that ECDC Stockholm are coordinating the European information gathering effort regarding the outbreak of *L. pneumophila* currently affecting the Chinese citizens in Europe.

UK Date & Time 1245h 17 Sept 09
Local Date & Time:
ECDC 0145h 17 Sept 09
China 0745h 17 Sept 09
Exercise Direction To China controller
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.1**
Inject Title **Phone call – CDC Beijing with ECDC Email**

Subject: EXERCISE PURPLE OCTAGON 17.1

Please ensure your players conduct a video conference with ECDC in the next 15 minutes to discuss the following:

- Request for information updates on Chinese citizens in Portugal
- Report of death of Chinese citizen in Portugal
- Update on reports of other cases with links to Junior World Athletic Championships

UK Date & Time 0200 17 Sept 09
Local Date & Time:
ECDC 0300 17 Sept 09
China 0900 17 Sept 09
Exercise Direction To China and ECDC
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.2**
Inject Title **Request for video-conference: China - ECDC Email**

Subject: EXERCISE PURPLE OCTAGON 17.2

China have requested an audio conference at 1000 (China time), 0400 **CEST** with ECDC to discuss the outbreak related deaths and an update on the situation in Europe, including the viability of the World junior Para athletic Championships due to take place in Amsterdam on Saturday 26 September 2009.

Question is it safe for Para Athletes to travel to Holland?

ECDC will supply dial-in details and agenda .

UK Date & Time 0300 17 Sept 09
Local Date & Time:
ECDC 0400 17 Sept 09
China 1000 17 Sept 09
Exercise Direction To China and ECDC
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.3**
Inject Title **Video-conference: China - ECDC Email**

Subject: EXERCISE PURPLE OCTAGON 17.3

Please participate in a audio conference with ECDC and China at 1000h (Beijing time), 0400 CEST.

Dial-in details and agenda will have been sent to you from ECDC.

Invited:
ECDC
China

UK Date & Time 0700 17 Sept 09
Local Date & Time: 0800 17 Sept 09
Exercise Direction To Holland
cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.4**
Inject Title **University spa pool: Email**

Subject: EXERCISE PURPLE OCTAGON 17.4

The athletes and coaches attending the Junior World Athletic Championships were accommodated and catered for at the student campus of Amsterdam University, Holland. The complex has an excellent sports park, swimming pool and spa facilities including 3 whirlpool spas. The accommodation is comprised of typical university standard, including single, twin and multiple occupancy rooms with either ensuite or shared bathroom facilities. The whole complex is air conditioned.

Included in these facilities are state of the art services for disabled persons, as these facilities will also be used for the Para Games.

These facilities proved extremely popular during the championships, but due to the high level of demand and unavailability of certain facilities, complaints were raised by team managers during the first few days of the championships. In order to address these complaints it was decided to open additional facilities, including another spa pool, to accommodate the demand.

Although the opening of these additional facilities was not in the original planning of the event, this decision was made by a (non-Dutch national) championship official. It has just been identified (by a concerned member of staff) that this spa pool does not have accredited certification (of disinfection etc) ie it is out of compliance.

The 10 person spa pool is located close to a well used bar and social area and is directly under an air intake which is part of the air conditioning system.

The spa pool was decommissioned on 14 September 2009 in planned maintenance and water samples from this pool are currently being tested, as well as all water sources within the facilities.

Results of preliminary investigations into spa pools at Amsterdam University Campus

Five (5) one (1) litre grab samples were received from each of four (4) spa pools, identified as 16-9-2009/73-1 / 16-9-2009/73-2 / 16-9-2009/73-3 / 16-9-2009/73-4.

Exercise – Exercise - Exercise

All samples were subjected to immunofluorescence studies using a Sg1 tagged antibody.

73-1/1 NEGATIVE immunofluorescence test
73-1/2 NEGATIVE immunofluorescence test
73-1/3 NEGATIVE immunofluorescence test
73-1/4 NEGATIVE immunofluorescence test
73-1/5 NEGATIVE immunofluorescence test

Immunofluorescence is a rapid screening test and will NOT detect low levels of contamination or Legionella species other than Sg1

Specimens will be subject to culture, results to follow in seven (7) days.

73-2/1 NEGATIVE immunofluorescence test
73-2/2 NEGATIVE immunofluorescence test
73-2/3 NEGATIVE immunofluorescence test
73-2/4 NEGATIVE immunofluorescence test
73-2/5 NEGATIVE immunofluorescence test

Immunofluorescence is a rapid screening test and will NOT detect low levels of contamination or Legionella species other than Sg1

Specimens will be subject to culture, results to follow in seven (7) days.

73-1/1 POSITIVE immunofluorescence test estimated at 4×10^5 organisms / litre
73-1/2 POSITIVE immunofluorescence test estimated at 1×10^4 organisms / litre
73-1/3 POSITIVE immunofluorescence test estimated at 7×10^4 organisms / litre
73-1/4 POSITIVE immunofluorescence test estimated at 9×10^3 organisms / litre
73-1/5 POSITIVE immunofluorescence test estimated at 1×10^5 organisms / litre

Immunofluorescence is a rapid screening test and will NOT detect low levels of contamination or Legionella species other than Sg1

Specimens will be subject to culture, results to follow in seven (7) days.

73-4/1 NEGATIVE immunofluorescence test
73-4/2 NEGATIVE immunofluorescence test
73-4/3 NEGATIVE immunofluorescence test
73-4/4 NEGATIVE immunofluorescence test
73-4/5 NEGATIVE immunofluorescence test

Immunofluorescence is a rapid screening test and will NOT detect low levels of contamination or Legionella species other than Sg1

Specimens will be subject to culture, results to follow in seven (7) days.

UK Date & Time	0730 17 Sept 09
Local Date & Time: ECDC	0830 17 Sept 09
Exercise Direction	To ECDC support / : DG SANCO cc ECDC Controller & Evaluator / relevant controllers
Inject No	17.5
Inject Title	Safety of Para Games: Email

Subject: EXERCISE PURPLE OCTAGON 17.5

DG RELEX has contacted DG SANCO regarding concerns received from several countries about sending their para-athletes to the para games.
DG SANCO requests as much information and advice as possible from ECDC on how this should be handled.

UK Date & Time 0800 17 Sept 09
Date & Time: 0900 17 Sept 09

Exercise Direction To ECDC support / PL / P / NL / Fr / IT / ZA / SANCO C3
cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.6**
Inject Title **Request for teleconference Email**

Subject: EXERCISE PURPLE OCTAGON 17.6

ECDC have requested a audio conference in 1 hour at 1000 (**CEST**) to discuss the forthcoming Para games with all affected countries.

ECDC will supply dial-in details and agenda.

UK Date & Time 0830 17 Sept 09
Date & Time: 0930 17 Sept 09

Exercise Direction To ECDC Support / : DG SANCO
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.7**
Inject Title **International press conference Email**

Subject: EXERCISE PURPLE OCTAGON 17.7

There will be an international press conference at 1400 (CEST) today (17 Sept).
Please prepare lines to take for the Commissioners including:

- Crisis Management and Co-ordination
- Public Information / Media Handling / Communications
- Para Games

Please supply this brief to Excon (simulating EC) by 1330 (CEST)

UK Date & Time 0830h 17 Sept 09
Local Date & Time 0930h 17 Sept 09
Exercise Direction To: ZA
cc: ZA Controller & Evaluator / ECDC Controller & ECDC Evaluator

Inject No **17.7a**
Inject Title **In country cases**

Subject: EXERCISE PURPLE OCTAGON 17.7a

Information has been received from the following medical centres of confirmed
L. pneumophila

Johannesburg Hospital

Second person
55 YO female
Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive

Sputum samples being cultured

Recent travel to Holland - 1. 9. 09 – 12.9.09 Hotel
Amsterdam
+31 xx xxxxx66

Johannesburg Second Hospital

Cnr Rivonia & Hill Roads, Morningside 2057
Private Bag X6, Bryanston 2021

Fourth person
41 YO Male

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive
Recent travel to Holland - 1. 9. 09 – 12.9.09 Amsterdam University
Amsterdam

Exercise – Exercise - Exercise

Johannesburg south hospital

Sixth person
DOB: 2 / 01/ 2001

Test Results Urinary antigen test *L. pneumophila* serogroup 1 – positive

Travel Hx – Unconfirmed

In the light of other S. African cases in Greece and any correspondence you may have had with ECDC or Member States, what will you do with this information?

UK Date & Time 0900 17 Sept 09
Date & Time: 1000 CET 17 Sept 09

Exercise Direction To ECDC support / ZA / P / PL / NL / GR / SANCO C3
cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.8**
Inject Title **Teleconference Email**

Subject: EXERCISE PURPLE OCTAGON 17.8

Please participate in a audio conference with ECDC, S.Africa and all (playing) MS at 1000 (CEST),
Dial-in details and agenda will have been sent to you from ECDC.

Invited:
ECDC
All relevant MS
S.Africa
SANCO C3

Exercise – Exercise - Exercise

UK Date & Time 0930 17 Sept 09
Date & Time: 1030 17 Sept 09

Exercise Direction To: ECDC support / ZA / P / PL / NL / GR / SANCO C3
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.9**
Inject Title **Request for video-conference SANCO Email**

Subject: EXERCISE PURPLE OCTAGON 17.9

DG SANCO has requested a videoconference with ECDC in 1 hour at 1130h (**CEST**) to discuss the forth-coming Para games and surveillance effort.

ECDC will supply dial-in details and agenda.

Exercise – Exercise - Exercise

UK Date & Time 1000h 17 Sept 09
Local Date & Time: 1100h 17 Sept 09
Exercise Direction To ECDC support
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.10**
Inject Title **Surveillance effort Email**

Subject: EXERCISE PURPLE OCTAGON 17.10

Please develop a strategy to coordinate the surveillance effort for the next 30 days across all (86) countries participating in the games.

What role will EWGLINET / EPIS potentially play in this on going surveillance task

Inform EXCON of your proposal via EXCON@hpa.org.uk

UK Date & Time 0930h 17 Sept 09
Local Date & Time 1030h 17 Sept 09
Exercise Direction To: EWRS MESSAGE FROM ITALY
cc:

Inject No **17.10b**
Inject Title

Subject: EXERCISE PURPLE OCTAGON

EWRS MESSAGE FROM ITALY

Confirmation has been received in our department from our *Legionella* reference laboratory at the Centro Nazionale di Epidemiologia, Istituto Superiore di Sanita', Roma, that a patient, 18 years old Female; has been infected with *Legionella pneumophila* Serogroup 1 according to two independent tests.

Confirmation by culture has yet to be received but we are advised that this will not be possible for at least two more days. The Italian health ministry is now pleased to inform you that this is a confirmed case of *Legionella pneumophila* infection

For information:

The tests used were a commercially available urinary antigen ELISA (Binax) and an in-house PCR assay using 16S ribosomal DNA-targeted primers to detect *Legionella* DNA in respiratory specimens using a Lightcycler format with SYBR Green I detection and melting curve analysis (Rantakokko-Jalava & Jalava, J Clin Microbiol 39 2904-2910)

Exercise – Exercise - Exercise

UK Date & Time 1015h 17 Sept 09
Local & Time: 1115h 17 Sept 09

Exercise Direction To ECDC Support / HOLLAND
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.10c**
Inject Title **Water test results Email**

Subject: EXERCISE PURPLE OCTAGON 17.10c

PCR results on water samples taken from 1 spa pool in Amsterdam University have proved positive for *L. pneumophila* serogroup 1.
Samples are being cultured.

PCR results on water samples taken from 1 air-conditioning reservoirs in Amsterdam University have proved inconclusive for *L. pneumophila* serogroup 1.
PCR testing is being repeated
Samples are being cultured.

Results on water samples taken from 3 other spa pools and swimming pool in Amsterdam University have proved negative by PCR testing for *L. pneumophila* serogroup 1.

(INFORMATION TO BE ADDED BY NG)

UK Date & Time 1030h 17 Sept 09
Local Date & Time: 1130h 17 Sept 09

Exercise Direction To ECDC Support / SANCO C3
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.11**
Inject Title **Video-conference SANCO Email**

Subject: EXERCISE PURPLE OCTAGON 17.11

Please participate in a videoconference with DG SANCO and ECDC at 1130 (**CET**) to discuss the forth-coming Para games and surveillance effort.

Dial-in details and agenda will have been sent to you from ECDC.

Invited:
ECDC
DG SANCO

UK Date & Time 1100h 17 Sept 09
Local Date & Time 1200h 17 Sept 09
Exercise Direction To: ECDC support
From: [Excon.Italy simulated mail](#)

Inject No **17.12b**
Inject Title **Request for Updates on international implications**
 EMAIL

Subject: EXERCISE PURPLE OCTAGON 17.12b

Following this morning's audio conferences and Videoconference with various EU MS and international partners the Italian PH would be grateful of an update on the current situation regarding the outbreak of *L. pneumophila* at the athletics championships in Amsterdam

UK Date & Time 1230 17 Sept 09
Date & Time: 1330 17 Sept 09
Exercise Direction To ECDC support
 cc: ECDC Controller & Evaluator / relevant controllers

Inject No **17.13 lessons identified**
Inject Title **Lessons Identified [Email](#)**

Subject: EXERCISE PURPLE OCTAGON 17.lessons identified

Please consider your lessons identified

- Crisis Management and Co-ordination
- Public Information / Media Handling / Communications
- Further Policy Development
- Business Continuity /Resilience
- Training needs and requirements

How can you take these lessons identified forward and ensure they become lessons learned?

Please supply this brief to Excon by 1400 (CET)

Exercise – Exercise - Exercise