

인수공통전염병의 현황과 관리 정책

Current Status and Issues in Zoonoses Control

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2004

가

,

(1), Zoonoses Anthropozoonoses
. Anthropo , zoo 6
, noses . Anthropozoonoses

Zooanthroponoses , 1.
noses . Amphixebies), : (Ra-
2003 (SARS) 2004 2) 가 () : (Foot
, (Anthrax) and mouth disease), (Newcastle disease)
3) 가 :
(Brucellosis), (Q fever)

* , 500 , 2004 4,057 가
 * , 2000 2004
 (742) 가 가 , (679),
 (4) (619), (548), (401),
 (394), (316)

1.

1) 2)
 1 (1907~ 2000
 1929), 2 (1948~1954), 3 (1962~ 2002 1 2004 48
 1965) 가 , 2002 1

1922 Pasteur No. 2 vaccine 1970

- (Sterne) (73.8%) (15.4%) 가
 . 가 1994 2 (90%
 ,), 1995 1 (), 2000
 2 () 가 . 3.
 1)
 2)
 가
 , 2002 2004
 가
 , 3. 가
 , 가 1,013 38% 385
 가 41.5% 가
 1995 2 2000 5 , (39.1%), (35.7%), (36.7%)
 ,

2. 2004
 1) 302 , 51
 1955 2 2 vero - toxin
 1985 100 , 1990

2)

2000
 가 , 2001 11 2004 118 5.
 가 . 2001 가 1)
 , 2004 1
 가 . 2001 1 , 2002 1 , 2003 10
 . 2004 4,940
 4.
 1) 3,057 가 (61.8%)
 , 3,792 1,270 가 (33.5%)
 1984
 8 1993 100% 가
 가 ,
 (23.5%), (23.2%), , 가 ,
 (8.8%) (19.9%)

가

2)

10 92
 2)
 1984 1 가
 1999 가
 1999 2000 , 2003 , 2004 1~2
 ,
 ,
 ,
 ,

5 3

6. CJD, vCJD, BSE

5 1)

3

(BSE) 1996 8

1. 10 (: ,)										
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
가	1	0	0	0	0	2	0	0	0	0
	2	0	0	0	0	5	0	0	0	0
가	322	620	912	988	666	1,375	806	940	1,088	4,057
	-	-	-	-	-	-	0	1	16	48
가	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	11	8	50	118
	0	2	10	26	21	14	10	35	13	10
	6	3	9	34	14	14	20	31	10	7
()	1	0	1	1	8	3	5	14	8	9
	0	0	0	0	1	1	0	0	2	1
가	-	-	-	-	-	0	1	1	10	1
	0	0	0	3	1	0	1	6	1	0
BSE	(BSE)	-	0	0	0	0	0	0	0	0
CJD	(CWD)	0	0	0	0	0	2	0	0	10
vCJD	(CJD)					0	5	8	19	14
	vCJD	-	-	-	-	-	0	0	0	0
	-	-	-	-	-	-	-	-	80,730	34,400
HPAI	-	-	-	-	-	-	-	-	43,158	6,043
	-	-	-	-	-	-	-	-	0	0
LPAI	-	-	-	-	-	-	-	-	131,040	203,389
	-	-	-	-	-	-	-	-	0	16,000

: BSE = Bovine Spongiform Encephalopathy

CWD = Chronic Wasting Disease

CJD = Creutzfeld - Jacob Disease

vCJD = variant Creutzfeld - Jacob Disease

HPAI = High Pathogenic Avian Influenza

LPAI = Low Pathogenic Avian Influenza

2004	12	8,680	2)			
	.		2001			CJD/
2001	8		가	vCJD		2004
			CJD	가		47
					vCJD	
2004						

2.

1. (rendering)

2. (closed herd)
(population control)

3.

4. HACCP(Hazard Analysis Critical Point)

5. (animal identification)

6.

가

7. 가

8. 2 (5).

가

7.

1)

SARS

(HPAI)

2003 12 10

, 12 12

2004 4

H5N1

6

2004 3 20 7 19

3km 가 560

2)

가

(H5N1,

21

H7N7)

, CJD/vCJD 6

3.

가

가

(National

Molecular Subtyping Network for Foodborne Disease
Surveillance)

1.

가 가

4.

가

가

2.

가 5.

가,

가

6. CJD/vCJD

CJD / vCJD 2005 2
, CJD



7.

WHO

가

가

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4.

, 2005

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6 ()

1.

6.

2.

7.

3.

8.

4.

9.

5.

10.