

Prevalence of counterfeit drugs and the countermeasures to be taken

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2006 Fiscal Year Final Research Report Summary

Prevalence of counterfeit drugs and the countermeasures to be taken

Research Project

Project/Area Number

17406005

Research Category

Grant-in-Aid for Scientific Research (B)

Allocation Type

Single-year Grants

Section

海外学術

Research Field

Environmental pharmacy

Research Institution

Kanazawa University

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Project Period (FY)

2005 – 2006

Keywords

counterfeit drugs / counterfeit medicines / fake drugs / authenticity / substandard drugs / regulatory control / anti-retroviral drugs / anti-malarial medicines

Research Abstract

1. Sampling : A total of 353 samples of antiparasitics, antibiotics and analgesics from pharmacies and illegal shops in Cote d'Ivoire (CIV) were investigated in 2005. Eight ARVs donated by la pharmacie de la sante publique(PSP) and a total of 166 antimalarias from pharmacies and illegal shops as well as PSP in CIV were investigated in 2006. 18 antimalarias were obtained from the western pacific island countries.

2. Identification methods of counterfeit medicines : (1) authenticity investigation : Legitimacy of medicines and manufacturers were investigated by medicines regulatory authorities in originating countries and CIV. Genuineness were investigated by labeled manufacturers. 51 (14%) counterfeit medicines and 247 (70%) genuine were

identified. (2) Quantity of active ingredients : 16% of counterfeit medicines were out of specifications while 31% of genuine were. Agreement between authenticity and quantity tests was 0.58. (3) Relation with regulatory control : 2 (3%) out of 60 samples ...▼ More

Research Products (14 results)

All	2007	2006	2005
All	Journal Article	Book	

[Journal Article] Concern over counterfeit and sub-standard medicines of anti-malarials - Case study from Oceania and Cote d' Ivoire	2006	▼
[Journal Article] DETECTION OF COUNTERFEIT MEDICINES	2006	▼
[Journal Article] Concern over counterfeit and sub-standard medicines of anti-malarials-Case study from Oceania and Cote d' Ivoire	2006	▼
[Journal Article] DETECTION OF COUNTERFEIT MEDICINES The 21st FAPA Congress of Asian Pharmaceutical	2006	▼
[Journal Article] Counterfeit medicine detection by authenticity investigation A pilot study in the street market of Cote d' Ivoire	2005	▼
[Journal Article] Counterfeit medicine detection by new authenticity investigation	2005	▼
[Journal Article] アフリカでの必須医薬品の普及を目指して	2005	▼
[Journal Article] Let the buyer beware	2005	▼
[Journal Article] Counterfeit medicine detection by authenticity investigation A pilot study in the street market of Cote d' Ivoire	2005	▼
[Journal Article] Essential Medicines for all in Africa	2005	▼
[Book] 国際的に拡がる偽造医薬品のリスク	2007	▼
[Book] 国際的に拡がる偽造医薬品のリスク	2007	▼
[Book] 偽造医薬品が生みだすリスク-今、加速する各国の撲滅対策	2007	▼
[Book] ローマIMPACT会議にみるカウンターフィット薬国際的取り組み強化	2006	▼

URL: https://kaken.nii.ac.jp/report/KAKENHI-PROJECT-17406005/174060052006kenkyu_seika_hokoku

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