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PAPER TITLE RADIATION PROTECTION AT WORKPLACES. THE FRENCH INSTITUT CURIE
EXPERIENCE 1958 - 1994.

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ABSTRACT (See instructions overleaf)
RADIATION PROTECTION AT WORKPLACES. THE FRENCH INSTITUT CURIE EXPERIENCE ; 1958 - 1994 - JM COSSET, B PERDEREAU, B. DUBRAY, F. CAMPANA, H. JAMMET
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From 1958 to 1994, 434 persons were referred to the radiopathology Unit of the Institut Curie - Paris, France -, for a suspicious or proven accidental irradiation.
In 250 cases (58 %), the accident occurred in **industrial facilities**, 32 patients being referred from foreign countries lacking specific radiopathology units.
In 138 cases (32 %), various **research laboratories** were involved. 11 cases were referred from abroad.
In 46 cases (10 %), the accident occurred in **medical facilities**. Therapeutic accidents or complications in cancer patients were excluded. No such cases were referred from other countries.

Detailed follow up is available for 420 cases (97 % of the total number).
In a majority of cases (309 ; 74 %) a complete survey, as well as operational and/or biological dosimetry actually demonstrated that the putative victim did not receive any significant irradiation.
In 26 cases (6 %) a very low-dose localized or whole body irradiation did not warrant any treatment, and the patients were only assigned to regular follow-up.
85 patients (20 %) presented with some type of complications or sequelae (including two lethal cases).
Details about the type and severity of the sequelae will be presented.