

# Terms and Conditions of the European Diploma in Radiology (EDiR)

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## **I. GENERAL STATEMENT**

1. These Terms and Conditions serve as a binding contract between the European Board of Radiology (EBR) and the candidate of the European Diploma in Radiology (EDiR) examination.
2. All candidates must familiarise themselves with the Terms and Conditions before applying for the EDiR exam.
3. By paying the examination fee, EDiR candidates agree to these Terms and Conditions.
4. The EBR reserves the right to make the final decision in all matters relating to the European Diploma in Radiology, including the final decision on the selection of candidates.
5. The inscription and admission to the EDiR examination is strictly personal. Once admitted, the applicant is not entitled to transfer to third parties his rights to take EDiR exam under these terms and conditions. The confirmation of admission, notified by European Board of Radiology to the Applicant, is nominative and it cannot be sold, lent or transferred to third parties.

## **II. ELIGIBILITY CRITERIA**

6. Candidates must meet the following eligibility criteria in order to sit the examination: Candidates must be certified radiologists or be in, at least, their fifth year of national radiology training at the time of the examination. In cases where the length of the national radiology training programme is less than five years, experience as a supervised staff radiologist will be considered. The total amount of training and supervised practical experience must be more than four years at the time of application.
7. The final decision on a candidate's admission will be made by the European Board of Radiology on a case-by-case basis.
8. If an applicant cannot meet all entry criteria by the application deadline, their registration for the examination will not be processed.

### III. REQUIRED DOCUMENTATION

9. The following documents must be submitted and received by the EBR office by the application deadline given:
  - a. **A proof of training** indicating the duration of radiology training and expected date of completion (if not completed) issued by the training institution.
  - b. In cases where the duration of the training programme is **less than five years**, a proof of **experience as a supervised staff radiologist is required**.
  - c. **A proof of profession** provided by the current employing hospital/institution (for **corresponding members** only).
  - d. **A scanned copy of the candidate's passport**.
10. Completed documents should be provided in English.
11. Candidates are responsible for the validity of all documents and the application data.

### IV. APPLICATION DEADLINES

12. The application process will be closed four weeks before the examination date or once there are no more places available.
13. All required documentation must be submitted by the end of the application deadline.
14. Each applicant will be notified whether their application has been accepted two weeks after the application deadline at the latest.

### V. EXAMINATION FEES

15. The fee for the European Diploma in Radiology (EDiR) examination is:
  - a. €500 for full ESR members and ESR members in training.
  - b. €1,100 for corresponding ESR members.

### VI. PAYMENT POLICY

16. Full payment must be received by the end of the application deadline.
17. Only applications for which full payment has been received will be accepted.

18. No refunds can be provided if an applicant withdraws their application, or does not attend the examination.
19. If an applicant is unable to attend the examination due to a justified cause of force majeure, the EBR will charge a fee for re-assigning the candidate to a different examination date.
20. It is the ultimately candidate's responsibility to ensure that they meet the requirements concerning entry to any particular country for attendance at the EDiR examination. The EBR has no control and cannot accept any responsibility for this matter. Therefore, if a visa is required, good preparation in advance is recommended. The candidate must consider carefully whether there is a possibility the visa application will be rejected or not processed in time. Examination fees are not refunded if notification of withdrawal is received after the application closing date.

## **VII. EXAMINATION**

21. The examination will take place according to the schedule, except in circumstances beyond the EBR's control. EBR shall be excused from liability for the failure or delay in performance of any obligation under this Terms and Conditions by reason of any event beyond EBR's reasonable control like Force Majeure; included but no limited to fire, flood, explosion, earthquake, or other natural forces; war, civil unrest, accident, destruction or other casualty; any lack or failure of transportation facilities; any lack or failure of supply of raw materials, any strike or labour disturbance, or any other event similar to those enumerated above. If the EDiR Examination cannot be held by reason of Force Majeure, EBR shall have NO OBLIGATION TO REFUND to the Candidate, totally or partially, the fee already paid by the Candidate for the European Diploma in Radiology (EDiR).
22. EDiR examinations have a limited number of places. The EBR does not offer waiting lists. Examination places are assigned according to the "first-come first-served basis".
23. The EBR does not tolerate any form of cheating.
24. Sharing any examination content, such as questions and cases, with future candidates is strictly forbidden.
25. Candidates must follow the instructions of the EBR staff at all times.

26. Candidates will receive the examination guidelines and instructions prior to the examination. Failure to comply will result in the candidate's disqualification from the examination and exclusion from all future examinations of the EBR.

### VIII. EXAMINATION STRUCTURE

27. The examination will take place in one day. It tests knowledge, skills and competences in general radiology in 3 components:

- Multiple response questions (MRQs): Computer-based examination of 90 minutes duration.
- Short cases (SCs): Computer-based examination of 90 minutes duration.
- Clinically oriented reasoning evaluation (CORE): Practical-oriented cases. Computer-based examination of 90 minutes duration.

### IX. EXAMINATION LANGUAGES

28. The EDiR examination will be in English.

### X. SCORING

29. The multiple response questions and the questions within the short cases can be of any of the following types:

- a. Multiple choice question: There is only one correct answer.
  - Scoring: Wrong – Correct: 0% or 100%
- b. Multiple response question: There are one or more correct answers.
  - Scoring: Proportional scoring according to the following formula:  
$$\frac{(n.Correct)}{(t.Correct)} - \frac{(n.Incorrect)}{(t.Incorrect)}$$
where *n.Correct* is the number of correct answers selected as correct by the candidate, *t.Correct* is the total number of correct answers, *n.Incorrect* is the number of incorrect answers selected by the candidate as correct and *t.Incorrect* is the total number of incorrect answers. There is no negative marking. The minimum score is 0.

- c. Image annotation question: Labelled arrows pointing to features or anatomical structures of an image that have to be matched with their corresponding answer from a list of options.
  - Scoring: Proportional scoring. There are no penalties for incorrect answers.
- d. Abnormality location question: An image is displayed and the candidate has to indicate where the abnormality is.
  - Scoring: Wrong – Correct: 0% or 100%

30. The scoring is computed as follows:

$$Part_1 = 0.3 \times SCs\_Score + 0.7 \times MRQs\_Score$$

$$Part_2 = CORE\_Score$$

- a. *SCs\_Score*: Mean of the scores obtained in each short case. Each short case is scored from 0% to 100%. Each short case is scored computing the average score of all the questions within each corresponding short case.
- b. *MRQs\_Score*: Mean of the scores obtained in each multiple response question. Each MRQ is scored from 0% to 100%.
- c. *CORE\_Score*: Mean of the scores obtained in each CORE case. Each CORE case will be graded by the assigned examiner with -2, -1, +1 or +2. The examiners will have the possibility to grade some of the CORE cases with unsafe.
- d. The '*unsafe*' score will be assigned when a catastrophic error (an error of observation, interpretation or management) with major impact on the patient is made. An '*unsafe*' score will count as -2 when calculating the final score.

31. The pass mark of Part 1 and Part 2 is computed as follows:

$$Pass\_mark(Part_x) = Mean(Part_x) - 0.5 \times (Standard\_Deviation(Part_x))$$

32. In order to pass part 1, the score in this part has to be greater or equal than the pass mark in this part.

33. In order to pass part 2, the candidate has to fulfill the minimum criteria and to have a score greater or equal than the pass mark in this part.

34. The minimum criteria to be able to pass part 2 is as follows:

- The candidate must complete at least 8 out of 10 cases. Cases not completed will be penalised with -2
- At least 50% of the cases have to be positive
- The candidate has at most one case with an 'unsafe' score
- If the candidate has one case with an 'unsafe' score, the candidate must not have any other case/s scored with -2
- The candidate has at most two cases scored with -2

35. In order to pass the EDiR examination, candidates must pass each part of the examination.

36. Final results shall be given to candidates in a results report form and, in any case, shall not be published to all candidates but individually. The results report form includes the candidate's overall score and detailed results in comparison with the average result.

## **XI. DATA PROTECTION AND PRIVACY**

37. In accordance with the Spanish Data Protection Regulation (*Law 15/1999 of December 15, on Personal Data Protection*), the personal data collected by the EBR will be incorporated into a file discharged before the Spanish Data Protection Agency.

38. Candidates allow the EBR to store their personal data. The EBR shall not use such personal data for purposes other than those related to the EDiR examination.

39. Candidates may exercise their access, rectification, cancellation and opposition rights. The exercise of these rights must be made in writing, to [diploma@myebr.org](mailto:diploma@myebr.org).

## **XII. AWARD OF THE EDiR CERTIFICATE**

40. EDiR certificates will only be awarded to successful candidates who:
- a. Are fully licensed and in active practice as trained radiologists (ESR full membership or corresponding membership required)
  - b. Have completed radiology training, with a minimum duration of five years, in a nationally accredited programme. In cases where the relevant training programme is less than five years duration, credit for experience as a supervised staff radiologist will be considered. (The total of training and supervised practical experience must be five years or more.)
  - c. Are ESR active members in the examination year.
41. The following documents must be submitted to the EBR office either during the application process or, if not immediately available, after the examination, in order to receive the EDiR certificate:
- d. Up-to-date **proof of licence** to practise in radiology from the official national registration body (for **corresponding members** and **private practitioners** only).
  - e. A **Certificate of Completion of Training (CCT)** from an official national registration body or training institution indicating a minimum of five years of radiology training. If the training has not been completed before the EDiR examination is taken, then, the CCT may be provided after completion of training.
  - f. A proof of membership of the ESR.



### **XIII. APPEALS PROCESS**

#### **General Terms**

42. Regarding part 1 (MRQs and short cases), appeals can only be made if there is a technical problem during the test.
43. Regarding part 2 (CORE), appeals can only be made if candidates meet the following criteria:
  - The candidate fulfills the minimum criteria.
  - The candidate has completed the 10 cases.

Appeals cannot be made regarding the content of the examination.

44. The Appeals Commission shall be composed of three members co-opted by the EBR. The members shall include one appointee from the ESR Education Committee, with recognised expertise in European educational standards; one appointee from the ESR National Societies Committee; and the current EDiR Scientific Director. The Appeals Commission has the right to receive evidence from nominated experts or witnesses.
45. The Appeals Commission's decisions are final and are not subject to review by the EBR.
46. If a commission rules in favour of a candidate, no costs will be incurred by the candidate. If it rules in favour of the official EBR result, costs in relation to the enquiry shall be borne by the candidate.

#### **Procedure to initiate an appeal process**

The appeal procedure will depend on the part of the examination that is the subject of the appeal.

47. Candidates may only appeal in relation to the technical aspects of the examination. No appeal may be made in relation to the content. Any appeal must be requested up to 10 days after the examination results have been sent.

#### **XIV. POLICY ON REPEAT EXAMINATIONS**

48. An overall passing grade can only be achieved by passing each part of the examination.
49. An EDiR certificate will only be awarded to candidates who pass the EDiR examination and meet all of the eligibility criteria.
50. Candidates who fail the exam must re-sit the entire examination in order to receive the EDiR certificate. Results from the previous exam will not be considered.

